NetComm

Customer Price List
and Dealer Terms

MODEMS

APPLE NETWORKING PRODUCTS

PC NETWORKING PRODUCTS

Effective 1st February 1991

NetComm

Changes from Previous Price List

NetComm Bulletin Board

NetComm has established an interactive bulletin board service which will contain information on our products, pricing, technical tips, new product releases etc. You can log onto this bulletin board by dialling:

Sydney	(02)	888-6904
Melbourne	(03)	690-4354
Canberra	(06)	286-2460.

Training

NetComm offers training courses ranging from basic introduction to data communications, modem installation and usage, to Reseller Authorisation and User Courses for Local Area Networking products from Microsoft, 3Com and Apple Third Party Vendors. For more information please contact your local NetComm representative.

New Products Introduced

Modems
			RRP Inc Tax
IN200	In/Modem 1234E with MNP 2 to 5	(available February '91)	$799
IN300	In/Modem V.32 E5 with MNP 2 to 5	(available March '91)	$1499
XC200	PC Fax Card for Network Server		$599
SM1500	SmartModem V.32 E5 with MNP 2 to 5		$1499
TR250	TrailBlazer V.32 with PEP		$2799
MX1100	X32 PAD only	(available March '91)	$999
MX1120	X32 PAD only with outdial and encryption	(available March '91)	$1299
SM1505	Timbuktu Remote/V32 E5 Access Pack	(available February '91)	$1799

Farallon
FSW440	Timbuktu 3.1 User License 100-249	per user	$89
FSW450	Timbuktu 3.1 User License 250-499	per user	$79
FSW460	Timbuktu 3.1 User License 500-1000	per user	$69
FSW470	Timbuktu 3.1 User License 1000+	per user	$65
FPT100	PhoneNET AppleShare PC Workstation Software (available March '91)		$299
FPN380	PhoneNET AppleTalk Card for PC combined with AppleShare WS software (available March '91)		$549

Please note Apple Computer Incorporated have licensed Farallon Computing Incorporated to manufacture the Apple PC AppleTalk Card and AppleShare PC workstation software. These products will not be available from Apple Australia in the future.

NetComm

Changes from Previous Price List continued

The PhoneNET connector family has changed profile to a new slick industrial design. The part number for these products has also changed in line with the "series 300" PhoneNET local talk system.

Description	Previous Product Code	New Product Code
PhoneNET Connector Mini DIN 8 (series 300) available February 91	FPN208	FPN308
PhoneNET Connector DB9 (series 300)	FPN209	FPN309
PhoneNET Connector DIN 8 10 pack (series 300)	FPN210	FPN310

Dayna		RRP Inc Tax
DS0200	DOS Mounter Version 2.0	$149
DS9000	DOS Mounter Upgrade to V2.0	$45

Tri-Data		
NW108	Netway 1000 Macintosh 8 session	$3795
NW118	Netway 1000 Windows 8 session	$3795
NW208	Netway 2000 Macintosh 8 session	$6995
NW308	Netway 2000 Windows 8 session	$6995
NW266	LanWay Ethernet Card 32 bit 64K NuBus	$699
NW268	LanWay Ethernet Card 32 bit 64K SE30	$699

3Com

NetComm has recently been appointed a distributor for 3Com products. 3Com products marketed by NetComm are included on pages 34 to 43.

Norton Lambert Utilities		RRP Ex Tax
CUL0002	Close-Up LAN 2 Users	$695
CUL0008	Close-Up LAN 8 Users	$1250
CUL0016	Close-Up LAN 16 Users	$1850
CUACS005	Close-Up Support	$490
CUTER005	Close-Up Terminal	$445

Newport Systems		
L2LUPGD	Upgrade from 64K to 2 Meg 1 node	$7500
L2LCOMUC	L2L Router Upgrade to LAN2LAN Compression Router	$3000

Gateway		
88000368	G/EtherTwist Transceiver (Coax to UTP)	$245
86000432	ComSystem Expansion Kit	$3000
TBA	Data Compression Software Upgrade for G/X.25 Gateway and Bridge	$895
88006744	Data Compression software upgrade for G/Remote Bridge	$895
TBA	File Transfer Module software upgrade for G/Remote Bridge and G/X.25 Gateway and Bridge	$895
89000033	pcAnywhere IV for Host and Remote PC	$399
89000034	pcAnywhere IV for Host	$299
89000035	pcAnywhere IV for Remote PC	$249

NetComm

Changes from Previous Price List continued

Miscellaneous

RG585   5 metre Ethernet Cable with BNC $28

Revised Prices

		Previous RRP ex tax	Revised RRP ex tax
83020036	G/Ethernet Diskless Boot ROM	$85	$59
82204020	G/Token Ring 8 bit card 4Mbps	$1105	$940
82204220	G/Token Ring 16 bit card 4Mbps	$1195	$1090
TC9021	Arcnet Remote Reset ROM	$85	$59
MAYNARD	Almost all Maynard prices have been decreased. Please refer to pages 28 and 29.		
PC/TCP & PC/TCP PLUS	Have been decreased. Please refer to page 32.		

LAN Systems Utilities

LANSP386	LANSpool for Netware 386	$995	$1450

Tri-Data

NW110	Netway 1000 Macintosh 16 session	$6180	$5069
NW120	Netway 1000 Windows 16 session	$6180	$5069
NW216	Netway 2000 Macintosh 16 session	$9220	$8298
NW316	Netway 2000 Windows 16 session	$9220	$8298
NW210	Netway 2000 Ethernet Adapter	$3943	$2890
NW215	Netway 2000 16/4M Token Ring Adapter	$3943	$2890
NW501	MaxWay Ethernet Adapter	$3943	$2890
NW503	MaxWay Token Ring Adapter 16/4 Mbps	$3943	$2890
NW260	LanWay Token Ring Card 16/4 Mbps Nubus	$1754	$1662
NW261	LanWay Token Ring Card 16/4 Mbps Direct Slot	$1754	$1662

Dayna

All DaynaTalk Interface products for Macintosh, PC and MCA have reduced in price. Please refer to pages 24 and 28.

Products Deleted

Miscellaneous

RG58-6	6 metre Ethernet Cable with BNC replaced by RG585, 5 metre EthernetCable with BNC.
TD4804	Synchronous to Asynchronous converter.
SM2121	Timbuktu Remote/V3 M5 Access Pack, replaced by SM1505.

Netware Upgrades

Netware upgrades are no longer available.

Table of Contents

Where to find NetComm

Head Office

Sydney

Unit A
25 Paul Street North
North Ryde   NSW   2113

PO Box 379
North Ryde NSW 2113

Phone:	(02) 888-5533
Telesales:	(02) 878 7333
	008 269-950 (Toll Free Hotline)
Telesales Fax :	**(02) 805-0254 (All Orders Please)**
Head Office Fax:	(02) 887-2839 (Other)
LAN Div Fax:	(02) 878-7404

Interstate Branches

Melbourne

1st Floor
117 Ferrars Street
South Melbourne   VIC   3205
Phone: (03) 696-2222
Fax: (03) 696-6017

Brisbane

Level 2, Kenlynn Centre
457 Upper Edward Street
Brisbane   QLD   4000
Phone: (07) 831-1409
Fax: (07) 839-9796

Perth

Suite 12, Como Corporate Centre
Corner Preston and Mary Streets
Como   WA   6152
Phone: (09) 367-0613
Fax: (09) 368-1600

New Zealand

Many products manufactured or marketed by NetComm are also available in New Zealand. For a current price list and dealer enquiries please call:

Auckland: Ph: 64-9-479 2400   Wellington: Ph: 64-4-72 5372   Sydney: (02) 888-5533

Where to Find NetComm continued

Customer Support Hotline

For Interstate Toll Free Customer Support Hotline Phone 008-269-942
Sydney dealers please call 888-5533

Sydney (Head Office)	*Melbourne*	*Brisbane*
Unit A	1st Floor	Level 2 Kenlynn Centre
25 Paul Street North	117 Ferrars Street	457 Upper Edward Street
North Ryde NSW 2113	South Melbourne VIC 3205	Brisbane QLD 4000
Phone: (02) 888-5533	Phone: (03) 696-2222	Phone: (07) 831-1409
Fax: (02) 887-4274	Fax: (03) 696-6017	Fax: (07) 839 9796

NetComm LAN Division

Previously Micro Networks Pty Ltd

NetComm's LAN Division provide an extensive range of LAN and WAN products and represents the following manufacturers' products in Australia:

Gateway Communications Inc.
Microsoft Corporation
Thomas-Conrad Corporation
Maynard Electronics
Newport Systems Solutions
CHI Corporation
LAN Systems
Consumers Software Corporation
Net Research Pty Ltd
3Com Corporation

NetComm's LAN Division is primarily involved in providing DOS, OS/2 and Macintosh computers with LAN and WAN inter-operability to major Government and Corporate Users through an Authorised Dealer Network.

Where to Purchase NetComm Products

NetComm authorised dealers can purchase modem products either directly from NetComm or through a number of Distributors. The following is a list of our appointed Distributors at the time of print. Networking products marketed by NetComm are only available to authorised dealers directly from NetComm.

1. MULTI STATE DISTRIBUTORS

TECH PACIFIC

Sydney	*Melbourne*	*Queensland*	*Perth*
		Unit 35, Taringa Circle	Suite 8
77 Dunning Ave	45 Brady Street	165 Moggill Road	383 Hay Street
Roseberry NSW 2018	South Melbourne VIC 3205	Taringa QLD 4068	East Perth WA 6000
Ph: (02) 697-8666	Ph: (03) 644-6222	Ph: (07) 371-7866	Ph: (09) 221-2823
Fax: (02) 697-8670	Fax: (03) 644-6299	Fax: (07) 870-5035	Fax: (09) 221-1029

MICRO AUSTRALIA

Sydney	*Melbourne*	*Queensland*	*Perth*
	Suite 2, Level 3		
	Como Professional Suite	Suite 29	
4 Sirius Road	299 Toorak Road	433 Logan Road	10 Pellew Gardens
Lane Cove NSW 2066	South Yarra VIC 3141	Stones Corner QLD 4121	Willetton WA 6155
Ph: (02) 418-6242	Ph: (03) 826-4800	Ph: (07) 394-8302	Ph: (09) 310-5444
Fax: (02) 418-6759	Fax: (03) 826-4923	Fax: (07) 397-0540	Fax: (09) 310-5244

POWERTECH INTERNATIONAL

Sydney	*Melbourne*	*Queensland*	*Perth*
Level 5			
10 Help Street	278 Queensbury Street	297 Pirie Street	17 Croyle Road
Chatswood NSW 2067	Carlton VIC 3053	Adelaide SA 5000	Beldon WA 6025
Ph: (02) 410-9825	Ph: (03) 348-1544	Ph: (07) 236-0144	Ph: (09) 307-7660
Fax: (02) 413-3171	Fax: (03) 348-1596	Fax: (07) 232-0557	Fax: (09) 401-8237

2. SINGLE STATE DISTRIBUTORS

Queensland	*South Australia*	*Western Australia*
Q Soft	CommLink	J Mills Agencies
6 Parkview Street	11 King William Street	Unit 7, 16 Ledgar Road
Milton QLD 4064	Kent Town SA 5067	Balcatta WA 6021
Ph: (07) 369-2555	Ph: (08) 363-1554	Ph: (09) 344-1660
Fax: (07) 369-3453	Fax: (08) 363-0615	Fax: (09) 345-1308

NetComm

Hints on Placing Orders

To ensure prompt and accurate processing, please have the following information close at hand when placing your order.

1. The invoice address plus the delivery address if it differs from the invoice address.
2. The contact name and phone number for any queries about the order.
3. Your purchase order number.
4. Sales tax number or exemption certificate if appropriate. Please indicate if it is a Government or Education order, and attach a copy of the Government / Education purchase order.

If you have this information ready before you call we can process your order promptly. Call (02) 878-7333 or (008) 269 950 toll free and ask for TeleSales.

Please fax Purchase Orders direct to our Sydney TeleSales Department on (02) 805-0254.

Otherwise if interstate, please call your local NetComm branch.

In Melbourne call (03) 696-2222
In Brisbane call (07) 831-1409
In Perth call (09) 367-0613

- -

New Listing or Changed Address?

TO ENSURE YOU REMAIN ON NETCOMM'S DEALER MAILING LIST, PLEASE COMPLETE DETAILS BELOW AND RETURN THIS FORM.

CONTACT NAME:..

COMPANY:..

ADDRESS:...

STATE:................... POSTCODE:...................

TEL:... FAX:...

- -

POST TO: NETCOMM (AUSTRALIA) PTY LIMITED
REPLY PAID SERVICE 128
NORTH RYDE N.S.W. 2113
(No stamp is required)

NetComm

Hints on Selecting a Modem

For a comprehensive guide to help you select a modem, ring your local NetComm branch and ask for a free copy of the NetComm Modem Guide.

A range comparison chart has been included in this Price List, to help you choose the modem that meets your particular feature requirements.

What Service(s) do you want to access?
Videotex services such as Discovery 40, Elderlink and Market Advantage mostly use 1200/75 bps (V.23). Discovery can also be accessed using 1200 bps or 2400 bps.

Public data networks, such as OTC DATA ACCESS and AUSTPAC, together with the services available through them, such as Keylink or Dialcom, can be accessed by modems using 300 bps (V.21), 1200/75 bps (V.23), 1200 bps (V.22), 2400 bps (V.22bis) standards. However, it is now more common and most cost effective to use 2400 bps.

Bulletin Boards generally support similar standards to AUSTPAC, though it is becoming common for BBSs to drop support for 300 bps and 1200/75 bps. At the other end of the range, a growing number of BBSs also provide high speed access with TrailBlazers and SmartModem V32 M5 (9600 bps) modems.

Corporate networks generally support access at 2400 bps or high speed access with SmartModem V32 M5 (9600 bps) or TrailBlazer (18 000 bps).

Asynchronous or Synchronous?
Most dial-up modem applications are asynchronous, but if you do need to communicate synchronously, say to a mainframe computer, you will need one of the NetComm modems with "SA" at the end of the model description. SA indicates the modem handles both Synchronous and Asynchronous communications. SmartModems 1234E, M4 and V32 M5 have both Synchronous and Asynchronous communications.

NetComm TrailBlazer MkII modems can also handle synchronous communications, but only for some IBM SNA/SDLC environments (call NetComm Technical Support for more details). X32 PacketModems handle synchronous communications in X.25 mode.

Auto Answer and Auto Ranging
All of NetComm's intelligent modems can be programmed by you to automatically answer the phone. However if you want to use a modem to automatically answer at multiple speed standards, you need a modem that has "auto-ranging", such as an In/Modem, AutoModem, SmartModem, DataLock or TrailBlazer MkII.

Abbreviations for Modem Products
The following abbreviations are used in this price list for modem products.

SA	=	Synchronous or Asynchronous
MF	=	Male to Female
MM	=	Male to Male
MM/F	=	Male to Male or Female
E	=	Error Correction

Special Notes

1. **Sales Tax Exemption**
    A sales tax exemption certificate must accompany every Government, Education or Sales Tax Exempt order to enable NetComm to process it excluding sales tax. Otherwise sales tax will be automatically charged on each invoice.

2. **Free Software**
    In/Modems, SmartModems, DataLock Modems, X.32 PacketModems, Pocket Modems, CellModem and TrailBlazers are shipped with The NetComm Program V3.15 for IBM PC and compatibles. AutoModems are shipped with The NetComm Program V3.0.

3. Apple Macintosh Users are able to exchange this software free of charge for The NetComm Program for Macintosh and from December 1990, MicroPhone V1.5 for Macintosh by returning their modem's original software unopened and in resaleable condition to our Telesales Department in Sydney.

4. Rack Modems are shipped without software.

5. Fax Modems are shipped with the NetComm Fax software for single users.

6. **NetComm FaxNet - A Fax Card for PC Networks**
    Please note when ordering FaxNet for 10 (XC210), 20 (XC220) or an unlimited number of users (XC250) these products contain fax server software and supervisors manual only. Therefore you will also need to order a XC200 PC Fax Card for the network fax server and as many additional user manuals (XC201) as required.

7. **TrailBlazer**
    Equivalent models of the TrailBlazer, with "authorisation to connect" from the local Telecommunications authority, are available in many countries around the world. This, together with the ability of the TrailBlazer to handle impaired lines, makes it an ideal solution for dial up international data communications, as well as for data communications throughout Australia.

8. **Networking and Connectivity for Apple**
    Use FPN208 DIN 8 PhoneNET PLUS Connector for MacPlus; SE; Mac II; Apple IIGS; ImageWriter II (with AppleTalk card); LaserWriter II; Apple IIe (with AppleTalk card).

9. Use FPN209 DB9 PhoneNET PLUS Connector for LaserWriter; LaserWriter PLUS; Mac 128, 512, 512E; AppleTalk PC Card.

10. **Upgrades**
    There may be some delay in processing upgrades from old models.

11. **Microsoft LAN Manager & SQL Server**
    Microsoft LAN Manager and SQL Server are only available to approved NetComm System Centres. For more details on how to become a NetComm System Centre, please call your nearest NetComm office.

12. **Shipments**
    As prices are FOB NetComm warehouse, we take no responsibility for any loss incurred in transit. However, insurance cover can be arranged on request and charged to the account.

Special Notes continued

13. Title To Goods
No property in or title to any products shall pass to the customer until the full price has been duly paid to and receipted by NetComm in cash, or in the case of cheques, upon bank clearance.

14. Price Changes
Price and specifications are subject to change without notice.

15. PE40 Federal and State Government Panel Period Contract
NetComm products are available on the PE40 panel period contract to qualifying dealers. To obtain a PE40 price list for NetComm products, contact the NetComm Office nearest you.

16. Training
NetComm offers training courses ranging from basic introduction to data communications, modem installation and usage, to Reseller Authorisation and User Courses for Local Area Networking products from Microsoft, 3Com and Apple.

17. NetComm Bulletin Board
NetComm has established an interactive bulletin board service which will contain information on our products, pricing, technical tips, new product releases etc. You can log onto this bulletin board by dialling:

Sydney	(02)	888-6904
Melbourne	(03)	690-4354
Canberra	(06)	286-2460.

Discount Structure

1. All discounts are calculated from the Recommended Retail ex tax prices, and are based **strictly** on single order/invoice deliveries. Orders of modems can include a mix of different products to obtain quantity breaks and therefore the respective discount rate.

2. **Modem Products**
    The following discount structure is available on all In/Modems, AutoModems, SmartModems, DataLock Modems, Pocket Modems, X.32 PacketModems, Rack Modems, CellModem and TrailBlazer Modems from NetComm:

Rate	Quantity	Discount off RRP
A	1-9	30%
B	10-49	35%
C	50-99	37.5%

    For quantities of 100 units or more, please contact your local NetComm Account Manager or Branch Manager.

3. **Farallon, Solana, Netway, Dayna and Software Ventures Products**
    The following discount structure is available on all Apple Third Party Products marketed by NetComm.

Rate	Quantity	Discount off RRP
A	1-9	30%
B	10 plus	35%

    The 10 plus B rate is only available on orders of 10 units of a single item for Farallon, Solana, Netway, Dayna and Software Ventures products.

4. **PC Network Products**
    The following discount structure is available on all Network Products.

Rate	Discount off RRP
Level 1	30%
Level 2	35%

    All NetComm dealers are automatically placed on Level 1 discounts. Level 2 discounts are available to those dealers achieving large purchase volumes on regular monthly basis. For more information on obtaining Level 2 discounts contact your nearest NetComm office.

5. **Accessory Products, Software Products and Upgrades**
    A fixed discount of 20% is available on all accessories, The NetComm Program software and modem upgrades from NetComm.

6. **Spare Parts**
    No discount is offered on spare parts.

7. **Dealer Demonstration Products**
    NetComm offers a number of Dealer Demonstration products particularly in the Apple Third Party Product ranges. These products are listed at a net price to dealers with no discount applicable.

NetComm

Freight Structure and Terms

NetComm offers a variety of freight services to ensure your goods are received as promptly as required. Please take note of the services and charges offered below and be sure to specify the freight service you require when placing your order.

1. All prices herein are FOB NetComm. All freight charges are therefore added to the customer's account.
2. **Sydney Metropolitan Area**
    Jets Road
    $5-00 for 1-5 units.
3. **Interstate plus Country N.S.W. by Road** (delivery following afternoon)
    Jets Road and IPEC (they aim for overnight East Coast delivery).
    $10-00 for 1-5 units.
4. **Interstate Metropolitan and Country Areas Air Freight** (delivery following morning)
    TNT Air for packages up to 5 kg. $10.00 for 1-5 units.
5. **Other Transport/Couriers**
    You are welcome to make alternative freight arrangements to the above. Please book these on your account as normal and advise NetComm as required.

Sales Tax

Sales tax at the standard rate will be calculated on the ACTUAL Wholesale Selling Price invoiced, and net of any discounts.

Payment Terms

Terms are strictly CBD (cash before delivery) unless prior arrangements are made. Cheques will be cleared before despatch.

Goods Return Policy

Any goods proposed for return must be given a GRA (Goods Return Advice) number PRIOR to return which is available from our Telesales Department in Sydney. If goods received are faulty, please call Customer Support for a GRA number. In both cases please mark the GRA number clearly on the outside of the package before sending it back to NetComm. Any opened goods or any goods older than 10 working days from date of original invoice will be subject to a 15% restocking fee. Goods that are not faulty are only returnable if accompanied by an order of greater or equal value to those items returned.

PLEASE NOTE: Any product which has been damaged or which is returned with components missing will not be credited and NetComm will insist on full payment of the account.

PRODUCT CODE	DESCRIPTION	300 BPS	1200/75 BPS	1200 BPS	2400 BPS	9600 BPS	BELL / OTHER	SYNCH / ASYNCH	PSTN	LEASED LINE	ERROR CORRECTION	DATA COMPRESSION	SECURITY	AUTO DIAL ANSWER DISCONNECT	AUTO RANGING
IN/MODEMS															
IN610	IN/MODEM 1200			V22			BELL 103, 212A	A	✓					✓	✓
IN615	IN/MODEM 2400		V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓					✓	✓
IN620	IN/MODEM 123	V21	V23	V22			BELL 103, 212A	A	✓					✓	✓
IN625	IN/MODEM 1234	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓		MNP 2-4	MNP 5		✓	✓
IN200	IN/MODEM 1234E MNP 2-5	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓		MNP 2-4	MNP 5		✓	✓
IN300	IN/MODEM V.32 E5 MNP 2-5	V21	V23	V22	V22 BIS	V32	BELL 103, 212A, 2400	A	✓					✓	✓
AUTOMODEMS															
AM120	AUTOMODEM 12/12	V21		V22			BELL 103, 212A	A	✓					✓	✓
AM140	AUTOMODEM 24/24		V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓					✓	✓
AM160	AUTOMODEM 123	V21	V23	V22			BELL 103, 212A	A	✓					✓	✓
AM180	AUTOMODEM 1234	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓					✓	✓
AM200	AUTOMODEM 1234E	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓		MNP 2-4	MNP 5		✓	✓
POCKET MODEMS															
PM135	POCKET ROCKET 1234	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	A	✓					✓	
SMARTMODEM RANGE															
SM8911	SMARTMODEM 21/23SA	V21		V22			BELL 103, 212A	SA	✓	2W				✓	✓
SM8821	SMARTMODEM 2400SA		V23	V22	V22 BIS		BELL 103, 212A, 2400	SA	✓	2W				✓	✓
SM8421	SMARTMODEM 123SA	V21	V23	V22			BELL 103, 212A	SA	✓	2W				✓	✓
SM8471	SMARTMODEM 1234SA	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	SA	✓	2W				✓	✓
SM8500	SMARTMODEM 1234E	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	SA	✓		MNP 2-4	MNP 5		✓	✓
SM1500	SMARTMODEM V.32 E5	V21	V23	V22	V22 BIS	V32	BELL 103, 212A, 2400	SA	✓		MNP 2-4	MNP 5		✓	✓
DATALOCK															
DL847	DATALOCK 1234SA	V21	V23	V22	V22 BIS		BELL 103, 212A, 2400	SA	✓	2W	ARQ		✓	✓	✓
SMARTMODEM M-SERIES															
SM2100	SMARTMODEM M4	V21	V23	V22	V22 BIS		BELL 103, 212A	SA	✓	2W	MNP 2-4	MNP 5	✓	✓	✓
SM2120	SMARTMODEM V32 M5	V21	V23	V22	V22 BIS	V32	BELL 103, 212A	SA	✓	2W	MNP 2-4	MNP 5	✓	✓	✓
SMARTMODEM 9648															
SM2000	SMARTMODEM 9648FT					V27/29		S		2W, 4W				✓	
SM2020	SMARTMODEM 9648HD					V27/29		S		2W, 4W				✓	
TRAILBLAZER															
TR100	TRAILBLAZER	V21	V23	V22	V22 BIS		PEP, BELL 103, 212A, 2400	S*A	✓	2W	PEP, MNP 1-3	PEP		✓	✓
TR250	TRAILBLAZER V.32	V21	V23	V22	V22 BIS	V32	PEP, BELL 103, 212A, 2400	S*A	✓	2W	PEP, MNP 1-3	PEP		✓	✓
X32 PACKETMODEM RANGE															
MX2000	X32 PACKETMODEM 2400	V21		V22	V22 BIS		X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓	✓	✓
MX2100	X32 PACKETMODEM 2400-0 (WITH OUTDIAL)	V21		V22	V22 BIS		X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓	✓	✓
MX2200	X32 PACKETMODEM 2400-O/E (WITH OUTDIAL & ENCRYPTION)	V21		V22	V22 BIS		X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓ #	✓	✓
MX2020	X32 PACKETMODEM 9600	V21		V22	V22 BIS	V32	X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓	✓	✓
MX2120	X32 PACKETMODEM 9600-0 (WITH OUTDIAL)	V21		V22	V22 BIS	V32	X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓	✓	✓
MX2220	X32 PACKETMODEM 9600-O/E (WITH OUTDIAL & ENCRYPTION)	V21		V22	V22 BIS	V32	X3, 25, 28, 29, 32, BELL 103, 212A, 2400	S+A	✓	2W	MNP 2-4 **		✓ #	✓	✓
PC FAX CARD															
XC100	PC FAX CARD - 9CM SOFTWARE	SELECTABLE WITH AUTO FALLBACK FROM 9600 BPS TO 7200, 4800, 2400 BPS.				GROUP 3	IBM HALF LENGTH CARD, BACKGROUND OPERATION, QUEUE, SCHEDULE REDIAL, ASCII, TIFF, PCX, HALO FILE FORMATS, MERGE TEXT AND GRAPHICS								
XC110	PC FAX CARD - 13CM SOFTWARE	9600 BPS TO 7200, 4800, 2400 BPS.				GROUP 3	ASCII, TIFF, PCX, HALO FILE FORMATS, MERGE TEXT AND GRAPHICS							✓	✓
XC200	PC FAX CARD NETWORK SERVER	9600 BPS TO 7200, 4800, 2400 BPS.				GROUP 3	ASCII, TIFF, PCX, HALO FILE FORMATS, MERGE TEXT AND GRAPHICS							✓	✓

* Certain SDLC modes only   + X.25 mode only   # Includes encryption   ** LAP B

MODEM PRODUCTS

IN/MODEMS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
IN610	In/Modem™ 1200	479	442	12%	309.40	287.30	276.25
IN615	In/Modem™ 2400	599	553	12%	387.10	359.45	345.63
IN620	In/Modem™ 123	569	525	12%	367.50	341.25	328.13
IN625	In/Modem™ 1234	699	645	12%	451.50	419.25	403.13
IN200	In/Modem™ 1234E with MNP® 2-5	799	737	12%	515.90	479.05	460.63
IN300	In/Modem™ V.32 E5 with MNP® 2-5	1499	1383	12%	968.10	898.95	864.38

PC FAX CARD AND FAXNET SOFTWARE

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
XC100	Full Group III (9600bps) Fax Card for IBM®PC and compatibles (9cm disk)	599	553	12%	387.10	359.45	345.63
XC110	Full Group III (9600bps) Fax Card for IBM®PC and compatibles (13cm disks)	599	553	12%	387.10	359.45	345.63
XC200	PC Fax Card for Network Server	599	553	12%	387.10	359.45	345.63
XC201	FaxNet User Manual	49	43	20%	30.10	27.95	26.88
XC210 *	FaxNet 10 User Software	995	994	$1	695.80	646.10	621.25
XC220 *	FaxNet 20 User Software	1495	1494	$1	1,045.80	971.10	933.75
XC250 *	FaxNet 50+ User Software	1995	1994	$1	1,395.80	1,296.10	1,246.25

    * Please note FaxNet User Software will be available in March '91.

AUTOMODEMS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
AM120	AutoModem™ 12/12	499	460	12%	322.00	299.00	287.50
AM140	AutoModem™ 24/24	599	553	12%	387.10	359.45	345.63
AM160	AutoModem™ 123	599	553	12%	387.10	359.45	345.63
AM180	AutoModem™ 1234	699	645	12%	451.50	419.25	403.13
AM200	AutoModem™ 1234E with MNP® 2-5	799	737	12%	515.90	479.05	460.63

SMARTMODEMS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
SM8911	SmartModem™ 21/23SA	549	506	12%	354.20	328.90	316.25
SM8821	SmartModem™ 2400SA	799	737	12%	515.90	479.05	460.63
SM8421	SmartModem™ 123SA	749	691	12%	483.70	449.15	431.88
SM8471	SmartModem™ 1234SA	899	829	12%	580.30	538.85	518.13
SM8500	SmartModem™ 1234E with MNP® 2-5	999	922	12%	645.40	599.30	576.25
SM1500	SmartModem™ V.32 E5 (12345SA) MNP® 2-5	1499	1383	12%	968.10	898.95	864.38
SM2100	SmartModem™ M4 1234SA with MNP® 2-5	1199	1106	12%	774.20	718.90	691.25
SM2120	SmartModem™ V.32M5 (12345SA) MNP® 2-5	1999	1844	12%	1,290.80	1,198.60	1,152.50

DATALOCK

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
DL847	DataLock® 1234SA	1299	1198	12%	838.60	778.70	748.75

PROFESSIONAL SMARTMODEMS FOR LEASED LINES

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
SM2000	SmartModem™ 9648FT	2199	2029	12%	1,420.30	1,318.85	1,268.13
SM2020	SmartModem™ 9648HD	1399	1291	12%	903.70	839.15	806.88

POCKET MODEM

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
PM135	Pocket Rocket™ Modem 1234	649	599	12%	419.30	389.35	374.38

CELLULAR MODEM

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
CM2000	CellModem™ 123	599	553	12%	387.10	359.45	345.63

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DEALER PRICE (EX TAX) 1 - 9 30%	10 - 49 35%	50+ 37.5%

RACK MODEMS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
RK100	Card Frame for 13 modems inc Power supply	1924	1688	20%	1,181.60	1,097.20	1,055.00
RK125	Smart/Rack™ 2400SA	950	833	20%	583.10	541.45	520.63
RK145	Smart/Rack™ 1234SA	1050	921	20%	644.70	598.65	575.63

X32 PADS AND PACKETMODEMS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
MX1100	X32 PAD only	999	876	20%	613.20	569.40	547.50
MX1120	X32 PAD only with outdial & encryption	1299	1139	20%	797.30	740.35	711.88
MX2000	X32 PacketModem™ 2400	1599	1475	12%	1,032.50	958.75	921.88
MX2100	X32 PacketModem™ 2400 with outdial	1699	1567	12%	1,096.90	1,018.55	979.38
MX2200	X32 PacketModem™ 2400 with outdial and encryption	1899	1752	12%	1,226.40	1,138.80	1,095.00
MX2020	X32 PacketModem™ 9600	2999	2767	12%	1,936.90	1,798.55	1,729.38
MX2120	X32 PacketModem™ 9600 with outdial	3099	2859	12%	2,001.30	1,858.35	1,786.88
MX2220	X32 PacketModem™ 9600 with outdial and encryption	3299	3043	12%	2,130.10	1,977.95	1,901.88

TRAILBLAZER

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
TR100	TrailBlazer™ 19,200 bps with PEP	2499	2305	12%	1,613.50	1,498.25	1,440.63
TR250	TrailBlazer™ V.32 with PEP	2799	2582	12%	1,807.40	1,678.30	1,613.75

MICROPHONE™ II FOR WINDOWS® FROM SOFTWARE VENTURES

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-49 35%	50+ 37.5%
SV400	MicroPhone™ II for Windows® 9cm & 13cm	499	498	$1	348.60	323.70	
SV400N	MicroPhone™ II for Windows® Dealer Demo	99	98	$1	not applicable		

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE EX TAX 20%

NETCOMM COMMUNICATIONS SOFTWARE, ACCESSORIES & UPGRADES

SOFTWARE, BUNDLES & UPGRADES FOR APPLE®

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	DLR PRICE EX TAX 20%
SW62	The NetComm Program™ for Apple® IIGS	79	78	$1	62.40
SW63	The NetComm Program™ for Macintosh™	100	99	$1	79.20
SW64	The NetComm Program™ for Apple® II+, IIe, IIc	79	78	$1	62.40
SW635	The NetComm Program™ Upgrade for Macintosh™	50	49	$1	39.20

SOFTWARE, BUNDLES AND UPGRADES FOR IBM® AND COMPATIBLES

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	DLR PRICE EX TAX 20%
SW131	The NetComm Program™ v3.1, 9cm disk	150	149	$1	119.20
SW141	The NetComm Program™ v3.1, 13cm disks	150	149	$1	119.20
SW136	Upgrade to The NetComm Program™ v3.1, 9cm disk from v3.0	50	49	$1	39.20
SW146	Upgrade to The NetComm Program™ v3.1, 13cm disks from v3.0	50	49	$1	39.20

SNAP RJII CONNECTORS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	DLR PRICE EX TAX 20%
EM904	Adaptor RJII - 605	15	13	20%	10.40
EM905	Adaptor RJII - 610	15	13	20%	10.40

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE EX TAX 20%

IN/MODEM UPGRADES

SU100	Upgrade In/Modem™ 1200 to 2400	264	228	20%	182.40
SU120	Upgrade In/Modem™ 123 to 1234	264	228	20%	182.40

AUTOMODEM UPGRADES

SU200	Upgrade old AutoModem™ to Auto Ranging	50	43	20%	34.40
SU240	Upgrade AutoModem™ 12/12 to 24/24	264	228	20%	182.40
SU260	Upgrade AutoModem™ 123 to 1234	264	228	20%	182.40

SMARTMODEM UPGRADES

SU140	Upgrade SmartModem™ 1200SA to 2400SA	264	228	20%	182.40
SU160	Upgrade SmartModem™ 123SA to 1234SA	264	228	20%	182.40
SU290	Upgrade SmartModem™ M4 to V.32 M5	1000	862	20%	689.60

DATALOCK UPGRADES

SU180	Upgrade DataLock® 123 to 1234	325	280	20%	224.00
SW8601	DataLock® Password Upgrade	100	99	$1	79.20

TRAILBLAZER UPGRADES

TU120	Upgrade to v4 firmware for TrailBlazer™ MkII (+ Version 4) only.	253	218	20%	174.40

PHONE HANDSETS

EM903	Telephone BSP-1	37	32	20%	25.60

CABLES

CB900	Telecom Piggyback Adaptor-2M RJII extension	16	14	20%	11.20
CB901	Cable 25 Way MF	57	49	20%	39.20
CB902	Cable (1M) 9 Way MF (AT)	57	49	20%	39.20
CB903	Cable 25 Way MM	57	49	20%	39.20
CB904	Cable (1M) 9 Way MM (Mac 128, Mac 512)	57	49	20%	39.20
CB905	Ribbon Cable (1M) 25 Way MM/F (PC)	57	49	20%	39.20
CB907	Extension Cable RJII-RJII - 2 metre	5	4	20%	3.20
CB912	Cable Telecom Mode 12/14	57	49	20%	39.20
CB914	Cable Telecom Mode 16/17	57	49	20%	39.20
CB917	Cable Mini Din 8 to DB25 (Mac, IIGS) MM	29	25	20%	20.00
CB918	Cable DIN 5 to DB25 (IIC) MM	57	49	20%	39.20

SPARE PARTS

POWER SUPPLIES

ES100305	AutoModem™ & SmartModem™ Power Supply	50	42	20%	
WW011	TrailBlazer™ Power Supply	60	50	20%	
WW012	Pocket Rocket™ Power Supply	70	58	20%	
WW100	DataLock® Power Supply	50	42	20%	
WW028	AutoModem™ 1234E, SmartModem™ 1234E/ E5 M-Series, PacketModem™ Power Supply	60	50	20%	

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
MANUALS						
YML024	AutoModem™ Manual	15	13	20%		
YML000	SmartModem™ Manual	15	13	20%		
YML013	In/Modem™ Manual	15	13	20%		
YML075	TrailBlazer™ Manual	30	25	20%		
YML038	SmartModem™ M-Series Manual	40	33	20%		
YML039	PC Fax Card™ Manual	30	25	20%		
YML026	Pocket Rocket™ Manual	25	21	20%		
YML066	X32 PacketModem™ PAD Manual	40	33	20%		
YML067	X32 PacketModem™ Modem Manual	40	33	20%		
NETCOMM MODEM PACKS FOR MACINTOSH						
AM185	Macintosh™ AutoModem Pack (AutoModem 1234, MicroPhone™ V1.5, Modem Cable)	699	645	12%	451.50	419.25
PM140	Macintosh™ Pocket Rocket™ 1234	649	599	12%	419.30	389.35
SM8505	Macintosh™ SmartModem™ Pack (SmartModem™ 1234E, Modem Cable, MicroPhone™ V1.5)	999	922	12%	645.40	599.30
SM1505	Timbuktu Remote™ / V32 E5 Access Pack (SmartModem™ V32 E5, Timbuktu Remote™, MicroPhone™ V1.5, Remote Wakeup Modem Cable)	1799	1660	12%	1,162.00	1,079.00
NETCOMM SOFTWARE & CABLES FOR MACINTOSH™						
SW63	The NetComm Program™ for Macintosh™ 2.0	100	99	$1	Refer to NetComm Software	
CB917	Macintosh™ Modem Cable (DB25-Mini Din 8)	29	25	20%	Refer to NetComm Accessories	
FTE401	Remote/Wake Up Cable for Apple II series	99	87	20%	60.90	56.55

FASTFIX™ SERVICE AGREEMENT

NetComm is always looking for ways to improve our support and service to valued customers and our latest innovation is FastFix Service Agreements.

No matter how reliable we make our modems they may at some time in the future require service.

Our FastFix Service Agreements are offered to customers who wish to minimise downtime of their system while the modem is serviced.

What is FastFix?

If your modem should develop a fault and is covered by FastFix Service Agreement, NetComm will repair or replace the faulty unit within 8 hours of receipt and return the modem to you by courier at our expense. All parts and labour are also at NetComm's expense.

What does FastFix cost?

Pricing for FastFix is extremely competitive. For example a SmartModem 1234E will only cost $35.00 per year while under waranty and $55.00 per year after warranty.

PRODUCT	DESCRIPTION	WARRANTY SERVICE CHARGE UNIT COST PER YEAR	NON WARRANTY SERVICE CHARGE UNIT COST PER YEAR

FastFix™ SERVICE AGREEMENT

Note : Minimum 5 modems per FastFix™ Service Agreement

SM8721S	SmartModem™ 1200SA Service Agreement	$30.00	$50.00
SM8821S	SmartModem™ 2400SA Service Agreement	$30.00	$50.00
SM8421S	SmartModem™ 123SA Service Agreement	$35.00	$55.00
SM8471S	SmartModem™ 1234SA Service Agreement	$35.00	$55.00
SM8500S	SmartModem™ 1234E Service Agreement	$35.00	$55.00
SM1500S	SmartModem™ V32 E5 Service Agreement	$35.00	$55.00
AM120S	AutoModem™ 12/12 Service Agreement	$25.00	$40.00
AM140S	AutoModem™ 24/24 Service Agreement	$25.00	$40.00
AM160S	AutoModem™ 123 Service Agreement	$30.00	$45.00
AM180S	AutoModem™ 1234 Service Agreement	$30.00	$45.00
AM200S	AutoModem™ 1234E Service Agreement	$30.00	$45.00
IN610S	In/Modem™ 1200 Service Agreement	$25.00	$40.00
IN615S	In/Modem™ 2400 Service Agreement	$25.00	$40.00
IN620S	In/Modem™ 123 Service Agreement	$30.00	$45.00
IN625S	In/Modem™ 1234 Service Agreement	$30.00	$45.00
IN200S	In/Modem™ 1234E Service Agreement	$35.00	$55.00
IN300S	In/Modem™ V32 E5 Service Agreement	$35.00	$55.00
PM135S	Pocket Modem™ 1234 Service Agreement	$35.00	$55.00
DL847S	DataLock® 1234SA Service Agreement	$50.00	$80.00
SM2000S	SmartModem™ 9648FT Service Agreement	$85.00	$140.00
SM2020S	SmartModem™ 9648HD Service Agreement	$55.00	$90.00
TR100S	TrailBlazer™ Service Agreement	$95.00	$160.00
SM2100S	SmartModem™ M4 Service Agreement	$65.00	$105.00
SM2120S	SmartModem™ V32 M5 Service Agreement	$100.00	$180.00
XC100S	PC Fax Card™ Service Agreement (9cm disk)	$55.00	$95.00
XC110S	PC Fax Card™ Service Agreement (13cm disk)	$55.00	$95.00
MX2X00S	X32 PacketModem™ 2400 Service Agreement	$80.00	$130.00
MX2X20S	X32 PacketModem™ 9600 Service Agreement	$120.00	$170.00

DEALER DISCOUNTS AND ORDER TERMS

FastFix™ Service Agreements are only available on quantities of 5 units or more.

Dealer discounts are only available to approved retailers at the following discount levels:

Number of Units on Agreement	Dealer Discount
5 - 49	Less 30%
50 - 99	Less 35%
100 +	Less 37.5%

Contact NetComm's Technical Support Department for further details.

The discount level is not cumulative and applies to each and every agreement on it's individual quantity.

Each agreement must be accepted by NetComm's Customer Support Manager. Payment must accompany customer's signed agreement and credit terms will not be given.

APPLE NETWORKING PRODUCTS

MICROPHONE™ II FOR MAC FROM SOFTWARE VENTURES

SV300	Microphone™ II V3.0	499	498	$1	348.60	323.70
SV310	Microphone™ II Upgrade	149	148	$1	103.60	96.20
SV300N	MicroPhone™ II V3.0 Dealer Demo	99	98	$1	not applicable	

FARALLON MACINTOSH™ PRODUCTS

FARALLON APPLETALK™ NETWORKING PRODUCTS

FPN120	PhoneNET™ to LocalTalk™ Adaptor Cable	19	17	20%	11.90	11.05
FPN308	PhoneNET™ Connector Mini DIN 8 (300)	89	78	20%	54.60	50.70
FPN309	PhoneNET™ Connector DB9 (series 300)	89	78	20%	54.60	50.70
FPN310	PhoneNET™ Connector Mini DIN 8 10 pk (300)	599	525	20%	367.50	341.25
FPN221	PhoneNET™ Repeater™	799	701	20%	490.70	455.65
FPN301	PhoneNET™ StarConnector™	45	40	20%	27.65	25.68
FPN311	PhoneNET™ StarConnector™ 10 PACK	349	306	20%	214.20	198.90
FPN319	PhoneNET™ StarController 300 & Software	2099	1936	12%	1,355.20	1,258.40
FPN401	PhoneNET™ StarConnector EN	332	306	12%	214.20	198.90
FPN419	PhoneNET™ StarController EN & Software	3995	3685	12%	2,579.50	2,395.25
FPN580	PhoneNET™ EN Card for Mac II	995	918	12%	642.60	596.70
FPN582	PhoneNET™ EN Card for Mac II 10 PACK	7999	7379	12%	5,165.30	4,796.35
FPN584	PhoneNET™ EN Card for SE30	995	918	12%	642.60	596.70
FPN501	PhoneNET™ StarConnector™ EN (series 500)	349	306	20%	214.20	198.90
FPN519	PhoneNET™ StarController EN 500 & S/ware	3995	3685	12%	2,579.50	2,395.25
FPN600	PhoneNET™ Liason™ V3.0	599	598	$1	418.60	388.70
FPN610	PhoneNET™ Liason™ with M/S Mail Gateway	749	748	$1	523.60	486.20
FSW600	PhoneNET™ Liason™ Upgrade to V3.0	120	119	$1	83.30	77.35
FPT100	PhoneNET™ AppleShare PC Workstation Software	299	298	$1	208.60	193.70
FPN380	PhoneNET™ AppleTalk Card for PC combined with AppleShare WS Software	549	506	12%	354.20	328.90

FARALLON PHONENET™ SYSTEM WIRING PRODUCTS

FTE140	Modular Cable Construction Kit	200	175	20%	122.50	113.75
FTE300	Line Tap IBM® Cabling System	129	113	20%	79.10	73.45
FTE440	Passive Star Wiring Kit	169	148	20%	103.60	96.20
FTE344	50-Pin Amphenol Cable, Male to Male	119	104	20%	72.80	67.60
FTE346	StarController™ Wiring Kit : RJII Harmonica Block	169	148	20%	103.60	96.20
FTE347	StarController™ RJII Patch Panel Wiring Kit	699	613	20%	429.10	398.45
FTE445	StarController™ Wiring Kit : Punch Down Block	169	148	20%	103.60	96.20
FTE447	StarController™ Patch Panel RJ45 Wiring Kit	499	438	20%	306.60	284.70

FARALLON SOFTWARE PRODUCTS

FSW400	Timbuktu™ 3.1	199	198	$1	138.60	128.70
FSW401	Timbuktu Remote™ 2.0	299	298	$1	208.60	193.70
FSW402	Timbuktu Remote™ Upgrade to 2.0	79	78	$1	54.60	50.70
FSW403	Timbuktu™ Upgrade 3.1	59	58	$1	40.60	37.70
FSW410	Timbuktu™ 10 Pack	1599	1598	$1	1,118.60	1,038.70
FSW413	Timbuktu™ Upgrade 3.1 10 Pack	499	498	$1	348.60	323.70
FSW430	Timbuktu™ 30 Pack	2999	2998	$1	2,098.60	1,948.70
FSW433	Timbuktu™ Upgrade 3.1 30 Pack	849	848	$1	593.60	551.20

PRODUCT	DESCRIPTION		RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
FSW440	Timbuktu™ 3.1 User License 100 - 249	per user	89	88	$1	61.60	57.20
FSW450	Timbuktu™ 3.1 User License 250 - 499	per user	79	78	$1	54.60	50.70
FSW460	Timbuktu™ 3.1 User License 500 - 1000	per user	69	68	$1	47.60	44.20
FSW470	Timbuktu™ 3.1 User License 1000+	per user	65	64	$1	44.80	41.60
FSW495	Macintosh Portable Pack™ including: 2 x FSW400, 2 x FSW401, 2 x FPN301, Cables and Connection Accessories		895	826	12%	578.20	536.90
FMM100	MediaTracks™		499	498	$1	348.60	323.70
FMM110	MediaTracks™ MultiMedia Pack		799	737	12%	515.90	479.05
FMM111	MediaTracks™ CD ROM Multi Media Pack		799	737	12%	515.90	479.05
FSW406	ScreenRecorder™		299	298	$1	208.60	193.70

FARALLON NETWORK MANAGEMENT SOFTWARE

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
FSW100	TrafficWatch™	299	298	$1	208.60	193.70
FSW112	PhoneNET™ CheckNET™ 10 User License	149	148	$1	103.60	96.20
FNM200	Network Managers Kit	1599	1598	$1	1,118.60	1,038.70

FARALLON MACRECORDER™ SOUND PRODUCTS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
FMR200	MacRecorder™ 2.0 Sound System	399	368	12%	257.60	239.20
FSW201	MacRecorder™ 2.0 Software Upgrade	59	58	$1	40.60	37.70
FMM120	MacRecorder™ Voice Digitizer	249	230	12%	161.00	149.50
FMM210	MacRecorder™ Voice Digitizer 10 PACK	1699	1567	12%	1,096.90	1,018.55
FMR209	MacRecorder™ Adaptor Cable DIN8-DB9	59	52	20%	36.40	33.80

FARALLON DEALER DEMONSTRATION PRODUCTS

PRODUCT	DESCRIPTION	EFF SALES TAX *	Dealer Demo Price Inc Tax
FMM100N	MediaTracks™ Demo	$1	150.00
FMM110N	MediaTracks™ MultiMedia Pack Demo	12%	199.00
FMM120N	MacRecorder™ Voice Digitizer	12%	120.00
FMR200N	MacRecorder™ - v2.0 Demo	12%	150.00
FPN319N	StarController™ 300 Demo	12%	999.00
FPN501N	PhoneNET™ StarConnector™ EN Demo	12%	199.00
FPN519N	StarController™ EN 500 Demo	12%	1,999.00
FSW100N	TrafficWatch™ - Demo	$1	100.00
FSW112N	PhoneNET™ CheckNET™ - Demo	$1	50.00
FSW400N	Timbuktu™ - Demo	$1	50.00
FSW401N	Timbuktu Remote™ - Demo	$1	100.00
FSW406N	ScreenRecorder™ - Demo	$1	100.00
FSW495N	Portable Pack™ Demo	12%	349.00

Note : These Dealer Demonstration products are marked 'Not for Resale' and are limited to one per dealer outlet.

PHONENET™ SYSTEM WIRING ACCESSORIES

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
FTEL15	Connector - RJII Joiner Female	5	4	20%	2.77	2.57
FTEL16	Extension Cable-5 metre (RJII to RJII)	7	6	20%	4.06	3.77
FTEL17	Extension Cable-10 metre (RJII to RJII)	9	8	20%	5.60	5.20
FTEL22	Wall Cable - 100 metre roll, 22 gauge	97	85	20%	59.50	55.25
FTEL24	Wall Cable - 100 metre roll, 24 gauge	34	30	20%	21.00	19.50
FTEL26	Extension Cable-100 metre roll, 26 gauge	44	39	20%	27.30	25.35
FPT11	Wallbox 1 x RJII socket	5	4	20%	2.98	2.76
FPT13	Wallplate 1 x RJII socket	5	4	20%	2.80	2.60
FPT44	RJII Connectors (pack of 5)	4	3	20%	1.96	1.82
FPT45	Outlet Wallbox 1 x RJ45 socket for Ethernet	15	13	20%	9.10	8.45
FTCT44	Cable Stripping & Crimping Tool	17	15	20%	10.50	9.75
FTE348	Punch Down Tool	69	61	20%	42.35	39.33
FTE401	Remote/Wakeup Cable	99	87	20%	60.90	56.55
FTE462	Cable 8 metre RJ45 to RJ45 (LT & EN)	24	21	20%	14.70	13.65
FTE463	Cable 5 metre RJ11 to RJ45 (LT & EN)	19	17	20%	11.90	11.05

February 1991

TRI-DATA™ NETWORKING PRODUCTS

NETWAY™ 1000 RANGE

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-PLUS 35%
NW108	Netway 1000™ Mac 8 SNA sessions	3795	3501	12%	2,450.70	2,275.65
NW110	Netway 1000™ Mac 16 SNA sessions	5495	5069	12%	3,548.30	3,294.85
NW118	Netway 1000™ Windows 8 SNA sessions	3795	3501	12%	2,450.70	2,275.65
NW120	Netway 1000™ Windows 16 SNA sessions	5495	5069	12%	3,548.30	3,294.85
NW171	EPROM upgrade NW1000 (AE models only)	129	113	20%	79.10	73.45
NW173	SNA version 8.0 software upgrade for N1000	599	598	$1	418.60	388.70
NW030	MacWindows™	199	198	$1	138.60	128.70

NETWAY 2000™ RANGE*

Netway 2000™ Mac3270

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-PLUS 35%
NW200	Netway 2000™ Mac 64 session	17995	16601	12%	11,620.70	10,790.65
NW208	Netway 2000™ Windows 8 session	6995	6453	12%	4,517.10	4,194.45
NW216	Netway 2000™ Mac 16 session	8995	8298	12%	5,808.60	5,393.70
NW228	Netway 2000™ Mac 128 session	27995	25826	12%	18,078.20	16,786.90
NW232	Netway 2000™ Mac 32 session	13995	12910	12%	9,037.00	8,391.50

Netway 2000™ Win3270

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-PLUS 35%
NW300	Netway 2000™ Windows 64 session	17995	16601	12%	11,620.70	10,790.65
NW308	Netway 2000™ Windows 8 session	6995	6453	12%	4,517.10	4,194.45
NW316	Netway 2000™ Windows 16 session	8995	8298	12%	5,808.60	5,393.70
NW328	Netway 2000™ Windows 128 session	27995	25826	12%	18,078.20	16,786.90
NW332	Netway 2000™ Windows 32 session	13995	12910	12%	9,037.00	8,391.50

Netway 2000™ Win3270 & IPX c/w EN**

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-PLUS 35%
NW400	Netway 2000™ WIN IPX 64 session	19995	18446	12%	12,912.20	11,989.90
NW416	Netway 2000™ WIN IPX 16 session	11995	11065	12%	7,745.50	7,192.25
NW428	Netway 2000™ WIN IPX 128 session	29995	27671	12%	19,369.70	17,986.15
NW432	Netway 2000™ WIN IPX 32 session	15995	14756	12%	10,329.20	9,591.40

*   Netway 2000™ comes with 1 V.35 high speed I/O port, 1 RS232 port, and 2 LocalTalk ports and SNA software.
**   Comes complete with Ethernet Adaptor in addition to above.

Netway 2000™ Options

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX	1-9 30%	10-PLUS 35%
NW235	V.35 Serial Communications Adaptor 64 Kbps	499	438	20%	306.60	284.70
NW236	LocalTalk™ Communications Adaptor	995	873	20%	611.10	567.45
NW237	RS232 Communications Adaptor 19.2 Kbps	499	438	20%	306.60	284.70
NW210	Ethernet Adaptor	4495	3943	20%	2,760.10	2,562.95
NW215	Token Ring Adaptor 16/4 Mbps	4495	3943	20%	2,760.10	2,562.95
NW174	SNA 8.0 software upgrade N2000	999	998	$1	698.60	648.70
NW175	AppleTalk to AppleTalk + IPX Server Upgrade	1999	1998	$1	1,398.60	1,298.70
NW160	API Developers Tool Kit	999	998	$1	698.60	648.70
NW111	PC Gateway License N1000 Mac	3595	3594	$1	2,515.80	2,336.10
NW201	PC Gateway License N2000 Mac	14995	14994	$1	10,495.80	9,746.10
NW031	Win 3270 Workstation License 1 User	599	598	$1	418.60	388.70
NW032	Win 3270 Workstation License 4 User	1999	1998	$1	1,398.60	1,298.70
NW033	Win 3270 Workstation License 16 User	5499	5498	$1	3,848.60	3,573.70
NW034	Win 3270 Workstation License 32 User	8999	8998	$1	6,298.60	5,848.70
NW035	Win 3270 Workstation License 64 User	12999	12998	$1	9,098.60	8,448.70
NW036	Win 3270 Workstation License 128 User	21999	21998	$1	15,398.60	14,298.70

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
NW011	MacNetway™ 3270 Workstation Lic 1 User	599	598	$1	418.60	388.70
NW004	MacNetway™ 3270 Workstation Lic 4 User	1999	1998	$1	1,398.60	1,298.70
NW016	MacNetway™ 3270 Workstation Lic 16 User	5499	5498	$1	3,848.60	3,573.70
NW012	MacNetway™ 3270 Workstation Lic 32 User	8999	8998	$1	6,298.60	5,848.70
NW064	MacNetway™ 3270 Workstation Lic 64 User	12999	12998	$1	9,098.60	8,448.70
NW028	MacNetway™ 3270 Workstation Lic 128 User	21999	21998	$1	15,398.60	14,298.70
NW060	PC Netway™ 3270 software (4 session)	1799	1798	$1	1,258.60	1,168.70

MAXWAY™ 500 MULTI-LAN ROUTERS AND ADAPTERS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
NW500	MaxWay™ 500 EN - IP Multi LAN Router with TCP/IP support	11995	11065	12%	7,745.50	7,192.25
NW520	MaxWay™ 500 TR 16/4M - IP Multi LAN Router with TCP/IP support	11995	11065	12%	7,745.50	7,192.25
NW501	MaxWay™ Ethernet Adapter	3295	2890	20%	2,023.00	1,878.50
NW503	MaxWay™ Token Ring Adapter 16/4 Mbps	3295	2890	20%	2,023.00	1,878.50

LANWAY™ TOKEN RING AND ETHERNET CARDS

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
NW260	LanWay™ Token Ring Card 16/4 Mbps NuBus	1895	1662	20%	1,163.40	1,080.30
NW261	LanWay™ Token Ring Card 16/4 Mbps for Direct Slot	1895	1662	20%	1,163.40	1,080.30
NW266	LanWay™ Ethernet Card 32 bit 64K NuBus	699	613	20%	429.10	398.45
NW268	LanWay™ Ethernet Card 32 bit 64K SE30	699	613	20%	429.10	398.45

DAYNA™ NETWORKING PRODUCTS

DAYNATALK™ NETWORK ACCELERATOR INTERFACE PRODUCTS

DaynaTALK™ Interface Products for Macintosh®

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
DT0100	DaynaTALK™ for Mac plus software	229	201	20%	140.70	130.65
DT0150	DaynaTALK™ for Mac (5 pack) plus software	895	785	20%	549.50	510.25
DT01X0	DaynaTALK™ for Mac (10 pack) plus software	1595	1399	20%	979.30	909.35
DT0300	DaynaTALK™ SpeedGuard™ Collision Filter	109	96	20%	67.20	62.40

DaynaTALK™ Interface Products for PC

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
DT0200	DaynaTALK™ for PC plus software	459	403	20%	282.10	261.95
DT0240	DaynaTALK™ for PC (4 pack) plus software	1695	1487	20%	1,040.90	966.55
DT0500	DL2000 AppleTalk Network Interface Card for PC file server Netware plus software	499	438	20%	306.60	284.70
DT0540	DL2000 (4 pack) plus software	1795	1574	20%	1,101.80	1,023.10

DaynaTALK™ Interface Products for MCA

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
DT0400	DaynaTALK™ for MC plus software	649	569	20%	398.30	369.85
DT0440	DaynaTALK™ for MC (4 pack) plus software	2295	2013	20%	1,409.10	1,308.45
DT0600	DL2 AppleTalk™ Network Interface Card for MCA file server Netware plus software	599	525	20%	367.50	341.25
DT0640	DL2 (4 pack) plus software	1995	1750	20%	1,225.00	1,137.50

DaynaTALK™ Interface Products for Printers

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%
EP0100	EtherPrint™	999	876	20%	613.20	569.40

PRODUCT	DESCRIPTION	RRP INC TAX	RRP EX TAX	EFF SALES TAX *	DLR PRICE (EX TAX) 1 - 9 30%	10-PLUS 35%

DAYNANET™ SOFTWARE

DN04LS	DaynaNET™/4L 4 Users on LocalTalk™	999	998	$1	698.60	648.70
DN08LS	DaynaNET™/8L 8 Users on LocalTalk™	2699	2698	$1	1,888.60	1,753.70
DN08ES	DaynaNET™/8LE 8 Users on LocalTalk™ and Ethernet	3499	3498	$1	2,448.60	2,273.70
DNOXLS	DaynaNET™/XL 100 Users on LocalTalk™	5799	5798	$1	4,058.60	3,768.70
DN0XES	DaynaNET™/XLE 100 Users on LocalTalk™ and Ethernet	6499	6498	$1	4,548.60	4,223.70

DOS MOUNTER™

DOS Mounter™ Products for Macintosh®

DS0100	DOS Mounter™ Demo Version	59	58	$1	no discount applicable	
DS0200	DOS Mounter™ Single User Version V2.0	149	148	$1	103.60	96.20
DS9000	DOS Mounter™ Upgrade to V2.0	45	44	$1	30.80	28.60

DAYNAFILE™ DISK DRIVES

DaynaFILE™ Single Drive Units

DF0100	1 drive, 5.25-inch 360KB	999	876	20%	613.20	569.40
DF0200	1 drive, 5.25-inch 1.2MB	1195	1048	20%	733.60	681.20
DF0300	1 drive, 3.5-inch 720KB	1195	1048	20%	733.60	681.20
DF0400	1 drive, 3.5-inch 1.44MB	1395	1224	20%	856.80	795.60

DaynaFILE™ Dual Drive Units

DF0102	2 drive, 5.25-inch 360KB & 5.25-inch 1.2MB	1495	1311	20%	917.70	852.15
DF0103	2 drive, 5.25-inch 360KB & 3.5-inch 720KB	1495	1311	20%	917.70	852.15
DF0104	2 drive, 5.25-inch 360KB & 3.5-inch 1.44MB	1695	1487	20%	1,040.90	966.55
DF0203	2 drive, 5.25-inch 1.2MB & 3.5-inch 720KB	1695	1487	20%	1,040.90	966.55
DF0204	2 drive, 5.25-inch 1.2MB & 3.5-inch 1.44MB	1895	1662	20%	1,163.40	1,080.30

DaynaFILE™ Add-on Dual Units

DF0001	5.25-inch 360KB Add-on Drive	299	262	20%	183.40	170.30
DF0002	5.25-inch 1.2MB Add-on Drive	499	438	20%	306.60	284.70
DF0003	3.5-inch 720KB Add-on Drive	499	438	20%	306.60	284.70
DF0004	3.5-inch 1.44MB Add-on Drive	699	613	20%	429.10	398.45
DF0000	Add-on Drive Kit	39	34	20%	23.80	22.10

DaynaFile™ SCSI Cabling System

DC0206	SCSI System Cable	99	87	20%	60.90	56.55
DC0207	SCSI Peripheral Interface Cable	99	87	20%	60.90	56.55
DC0209	SCSI Cable Terminator	99	87	20%	60.90	56.55
TS0002	Translation Software	299	298	$1	208.60	193.70

SOLANA® PRODUCTS

SLR10	R-Server™ remote user gateway & bridge	999	922	12%	645.40	599.30
SLI10	I-Server™ local AppleTalk™ bridge	999	922	12%	645.40	599.30
SLC10	C-Server™ 3 port RS232 serial AppleTalk™ bridge	1199	1106	12%	774.20	718.90
SLH10	ISDN H-Server™ high speed remote AppleTalk™ bridge	4299	3966	12%	2,776.20	2,577.90

PC NETWORKING PRODUCTS

NETWARE OPERATING SYSTEMS

Blue Box NetWare

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
88000729	ELS Level I V2.12 (note: also requires G/Ethernet Adapter 82200008)	1,230	861.00	799.50
86000241	ELS Level II 5.25" format	2,750	1,925.00	1,787.50
86000242	ELS Level II 3.5" format	2,750	1,925.00	1,787.50
86000216	NetWare V2.15 5.25" format	4,795	3,356.50	3,116.75
86000218	NetWare V2.15 3.5" format	4,795	3,356.50	3,116.75
86000217	SFT NetWare V2.15 5.25" format	7,250	5,075.00	4,712.50
86000219	SFT NetWare V2.15 3.25" format	7,250	5,075.00	4,712.50
97050007	NetWare for Macintosh (for version 2.15a, b and previous versions of c)	325	227.50	211.25
97050008	NetWare Requester for OS/2 (as above)	325	227.50	211.25

Note: *"These [Blue Box] NetWare versions are functionally equivalent to generic NetWare, but with additional features provided by Gateway Communications which contribute a significant amount of added value." Novell Inc. 30/3/90*

Red Box NetWare

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
86000041	ELS Level I 5.25" format	1,220	854.00	793.00
86000042	ELS Level I 3.5" format	1,220	854.00	793.00
86000045	ELS Level II 5.25" format	2,795	1,956.50	1,816.75
86000046	ELS Level II 3.5" format	2,795	1,956.50	1,816.75
86000055	NetWare V2.15 5.25" format	4,895	3,426.50	3,181.75
86000058	NetWare V2.15 3.5" format	4,895	3,426.50	3,181.75
86000053	SFT NetWare V2.15 5.25" format	7,395	5,176.50	4,806.75
86000054	SFT NetWare V2.15 3.25" format	7,395	5,176.50	4,806.75
86000065	NetWare 386 V3.1 5.25" format	12,750	8,925.00	8,287.50
86000069	NetWare 386 V3.1 3.5" format	12,750	8,925.00	8,287.50

MICROSOFT LAN PRODUCTS

Note: *Microsoft LAN Manager and SQL Server are only available to approved Systems Centres.*

Microsoft Lan Manager

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
096-044AV200	Lan Manager Server Start Pack (5 User) 5.25"	1,585		
096-045AV200	Lan Manager Server Start Pack (5 User) 3.5"	1,585		
096-144AV200	Lan Manager 10 User Expansion Pack	1,585		
096-244AV200	Lan Manager Unlimited Expansion Pack	8,735		

Microsoft SQL Server

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
122-144AV110	SQL Server 1-5 Users	1,585		
122-044AV110	SQL Server Unlimited Users	6,350		

Microsoft Windows™

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
050-090AV300	Windows 5.25"	225	157.50	146.25
050-031AV300	Windows 3.5"	225	157.50	146.25
050-030AV300	Windows Network Server 5.25"	225	157.50	146.25
050-131AV300	Windows Network Server 3.5"	225	157.50	146.25
0504030AV300	Windows License Pack	180		

Microsoft Miscellaneous

Note: Microsoft Development Toolkits are only available to approved System Centres.

142-198AV120	OS/2 Presentation Manager Softset	280		
142-198AV123	OS/2 Presentation Manager Toolkit 3.5"	800		
142-190AV125	OS/2 Presentation Manager Toolkit 5.25"	800		
050-150AV300	Windows Software Development Kit	815		
050-151AV300	Windows Device Development Kit 3.5"	815		
003-150AV300	Windows Device Development Kit 5.25"	815		

NETWORK HARDWARE

G/Ethernet™ Adapters - Gateway Communications Inc.

82200008	G/Ethernet™ 8-bit 40K Adapter	390	273.00	253.50
82200016	G/Ethernet™ 16-bit 64K Adapter	459	321.30	298.35
82204632	G/Ethernet™ MCA 16K Workstation Adapter	700	490.00	455.00
82204032	G/Ethernet™ MCA 64K Adapter	749	524.30	486.85

G/Ethernet™ Accessories - Gateway Communications Inc.

83020036	G/Ethernet™ Diskless PC Boot ROM	59	41.30	38.35
89000028	Ethernet Transceiver -Thick	349	244.30	226.85
89000029	Ethernet Transceiver -Thin	349	244.30	226.85
89000032	Ethernet Fan Out	1,995	1,396.50	1,296.75
89000031	Ethernet Repeater	1,995	1,396.50	1,296.75
89000030	Ethernet Multi-port Repeater	3,995	2,796.50	2,596.75
1180	Ethernet Fibre-Optic Transceiver	995	696.50	646.75
1150	Ethernet Fibre-Optic Repeater	3,000	2,100.00	1,950.00

G/EtherTwist™ Adapters - Gateway Communications Inc.

82203040	G/EtherTwist™ 8-bit 8K WS Adapter	490	343.00	318.50
82203020	G/EtherTwist™ 8-bit 40K Adapt. (inc 6m cable)	549	384.30	356.85
82203080	G/EtherTwist™ AT 16-bit 64K Adapter	590	413.00	383.50
82203100	G/EtherTwist™ MCA 64K Adapter	900	630.00	585.00
88000368	G/EtherTwist™ Transceiver (Coax to UTP)	245	171.50	159.25

G/EtherTwist™ Concentrators - Gateway Communications Inc.

88000051	G/EtherTwist™ Hub -11 Port	3,400	2,380.00	2,210.00
88000052	G/EtherTwist™ Hub Expansion (11-Port)	2,800	1,960.00	1,820.00
88000053	G/EtherTwist™ Hub -22 Port	4,900	3,430.00	3,185.00

Token-Ring Adapters - Thomas-Conrad Corp. & Gateway Communications Inc.

82204020	G/Token-Ring™ 8 bit Card 4Mbps	940	658.00	611.00
TC4035	TC Token Ring Card 4Mbps - 16 Bit	890	623.00	578.50
82204220	G/Token-Ring™ 16 bit Card 4Mbps	1,090	763.00	708.50
TC4045	TC Token Ring 8/16-bit Card 16/4Mbps	1,400	980.00	910.00
TC4046	TC Token Ring MCA Card 16/4Mbps	1,400	980.00	910.00

Token-Ring Accessories - Thomas-Conrad Corp. & Gateway Communications Inc.

80000004	G/Token-Ring™ 4-port MSAU	730	511.00	474.50
	requires power supply 80000006	195	136.50	126.75
80000008	G/Token-Ring™ 8-port MSAU	1,240	868.00	806.00
TC4050-21	Smart MSAU 16-port Type "1"	1,765	1,235.50	1,147.25
TC4050-26	Smart MSAU 16-port Type "3"	1,765	1,235.50	1,147.25

PRODUCT	DESCRIPTION	RETAIL EX TAX	DEALER PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%

Thomas-Conrad Networking System (TCNS) Products

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
TC3042	100Mbps TCNS 8-bit Adapter	1,550	1,085.00	1,007.50
TC3045	100Mbps TCNS 16-bit Adapter	2,450	1,715.00	1,592.50
TC3047	100Mbps TCNS 32-bit Adapter/EISA	2,795	1,956.50	1,816.75
TC3050-30	TCNS 8-Port SMART Hub	3,995	2,796.50	2,596.75

G/Net® Products - Gateway Communications Inc.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
82200040	G/Net® LNIM with cable	700	490.00	455.00
82200060	G/Net® VS LNIM no cable	970	679.00	630.50
82201248	G/Net® Diskless PC Boot Card	175	122.50	113.75

ARCNET® Adapters - Thomas-Conrad Corp.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
TC6142	8-bit card - Coax Star Topology	230	161.00	149.50
TC6145	16-bit card - Coax Star Topology	690	483.00	448.50
TC6046	MCA card - Coax Star Topology	690	483.00	448.50
TC9021	Remote Reset ROM (Novell V2.1x, V3.0) for TC6145	59	41.30	38.35
Note:	Twisted Pair and Fibre Optic may also be available. Please consult NetComm.			

ARCNET® Hubs - Thomas-Conrad Corp.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
TC6050-20	Active Hub 8-Port - Coax	900	630.00	585.00
TC6050-21	Active Hub 16-Port - Coax	1,840	1,288.00	1,196.00
TC6050-51	8-Port Expansion Module - Coax	885	619.50	575.25
TC6151-20	SMART Hub™ 8-Port - Coax	1,525	1,067.50	991.25
TC6151-21	SMART Hub™ 16-Port - Coax	2,390	1,673.00	1,553.50
TC6151-51	SMART 8-Port Expansion Module - Coax	995	696.50	646.75
TC6040	Passive Hub 4-Port (0 terminators)	125	87.50	81.25
TC6171	HubTalk™ Network Hub Manager	825	577.50	536.25
Note:	Twisted Pair and Fibre Optic may also be available. Please consult NetComm.			

Network Interface Cards - Dayna Communications, Inc.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
DT0500	DL2000 Interface Card for PC Server	438	306.60	284.70
DT0540	DL2000 Interface Card 4 pack	1,574	1,101.80	1,023.10
DT0600	DL/2 Interface Card for MCA Server	525	367.50	341.25
DT0640	DL/2 Interface Card 4 pack	1,750	1,225.00	1,137.50

February 1991

MAYNARD TAPE BACKUP PRODUCTS

Note: *MaynStream™ Tape Units are certified for NetWare 286, NetWare 386, SCO Xenix/Unix, Macintosh and DEC. Software and 1 tape included in each drive.*

Internal 1/8" Cassette

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
510515	MaynStream™ 60Mb AT	1,595	1,116.50	1,036.75
510518	MaynStream™ 60Mb PS/2	1,895	1,326.50	1,231.75
511415	MaynStream™ 150Mb AT	2,195	1,536.50	1,426.75
511418	MaynStream™ 150Mb PS/2	2,495	1,746.50	1,621.75

External 1/8" Cassette

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
510511	MaynStream™ 60Mb AT	1,995	1,396.50	1,296.75
510513	MaynStream™ 60Mb PS/2	2,295	1,606.50	1,491.75
570510	MaxStream® 60Mb Macintosh	3,249	2,274.30	2,111.85
511411	MaynStream™ 150Mb AT	2,495	1,746.50	1,621.75
511413	MaynStream™ 150Mb PS/2	2,695	1,886.50	1,751.75
571410	MaxStream® 150Mb Macintosh	3,495	2,446.50	2,271.75

Internal 1/4" Cartridge

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
510615	MaynStream™ 60Mb AT	2,300	1,610.00	1,495.00
510618	MaynStream™ 60Mb PS/2	2,350	1,645.00	1,527.50
511515	MaynStream™ 150Mb AT	2,695	1,886.50	1,751.75
511518	MaynStream™ 150Mb PS/2	2,895	2,026.50	1,881.75
512515	MaynStream™ 250Mb AT	2,795	1,956.50	1,816.75
512518	MaynStream™ 250Mb PS/2	2,995	2,096.50	1,946.75
545215	MaynStream™ 525Mb AT*	5,295	3,706.50	3,441.75
545218	MaynStream™ 525Mb PS/2*	5,795	4,056.50	3,766.75

External 1/4" Cartridge

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
510611	MaynStream™ 60Mb AT	2,995	2,096.50	1,946.75
510613	MaynStream™ 60Mb PS/2	3,095	2,166.50	2,011.75
511511	MaynStream™ 150Mb AT	3,195	2,236.50	2,076.75
511513	MaynStream™ 150Mb PS/2	3,395	2,376.50	2,206.75
512511	MaynStream™ 250Mb AT	3,295	2,306.50	2,141.75
512513	MaynStream™ 250Mb PS/2	3,495	2,446.50	2,271.75
545211	MaynStream™ 525Mb AT*	5,795	4,056.50	3,766.75
545213	MaynStream™ 525Mb PS/2*	6,195	4,336.50	4,026.75

Internal 4mm 1.3Gb Digital Audio Tape (DAT)

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
541319	MaynStream™ 1300 AT	8,495	5,946.50	5,521.75
541318	MaynStream™ 1300 PS/2	8,995	6,296.50	5,846.75

External 4mm 1.3Gb Digital Audio Tape (DAT)

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
541312	MaynStream™ 1300 AT	8,995	6,296.50	5,846.75
541313	MaynStream™ 1300 PS/2	9,495	6,646.50	6,171.75

External 8mm 2.2Gb 2200HS

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%
542211	MaynStream™ 2.2Gb AT	10,995	7,696.50	7,146.75
542213	MaynStream™ 2.2Gb PS/2	10,995	7,696.50	7,146.75
572210	MaxStream® 2.2Gb Macintosh	10,995	7,696.50	7,146.75
542210	MaynStream™ 2.2Gb Secondary Unit	10,900	7,630.00	7,085.00

February 1991

PRODUCT	DESCRIPTION	RETAIL EX TAX	DEALER PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%

Adapters

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
510011	QIC02 Adapters - AT	300	210.00	195.00
510013	QIC02 Adapters - PS/2	450	315.00	292.50
540011	SCSI Adapters - AT	450	315.00	292.50
540012	SCSI 16-bit Adapters - AT	600	420.00	390.00
540013	SCSI Adapters - PS/2	600	420.00	390.00
540016	Q-Bus Adapters including manual	5,700	3,990.00	3,705.00
540017	UNIBUS Adapters including manual	7,500	5,250.00	4,875.00

Software Upgrades

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
19007	SCO Xenix/Unix Drivers	70	49.00	45.50
19008	Software Upgrade to ver 3.0	100	70.00	65.00
10099	Software 3.5inch for Model 25/30	20	14.00	13.00
19011	MaxStream® S/W for Mac	300	210.00	195.00

Tapes & Accessories

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
90502	1/8" Cassette - 20&60Mb	59	41.30	38.35
90506	1/8" Cassette - 150Mb	89	62.30	57.85
90504	1/4" Cartridge - 60&150Mb	115	80.50	74.75
90507	1/4" Cartridge - 250Mb	130	91.00	84.50
31300	4mm DATs 5 pack 1.3Gb	350	245.00	227.50
90522	8mm Cassette 2.2Gb	69	48.30	44.85
90101	Cleaning Kit for Cassette Drives	70	49.00	45.50
91201	Cleaning Kit for MaynStream Cartridge	100	70.00	65.00
92202	Cleaning Kit for 8mm drives	100	70.00	65.00
MAXSTREAM	MaxStream Software Kit	350	245.00	227.50

UTILITIES

Network Courier - Consumers Software Inc.

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
NC-6	Network Courier - Six Users (Starter Kit)	695	486.50	451.75
NC-SINGLE	Network Courier - Single LAN (Post Office)	1,275	892.50	828.75
NC-INTER	Network Courier - Internetwork LAN	1,975	1,382.50	1,283.75
NC-INTERW	Network Courier - Inter LAN Windows Version	1,975	1,382.50	1,283.75
NC-PROFS	Network Courier - Profs Module (Host s/w)	2,145	1,501.50	1,394.25
NC-WINMOD	Network Courier - Windows Module (add on to NC-Inter)	1,275	892.50	828.75
NC-MACMOD	Network Courier - Mac Module (add on to NC-Inter)	1,275	892.50	828.75
NC-OS2	Network Courier - OS/2 Module (add on to NC-Inter)	1,275	892.50	828.75
NC-MOMAIL	Network Courier - Modem Mail Post Office	995	696.50	646.75
NC-REMOTE	Modem Mail Remote User Module	245	171.50	159.25
NC-X400	X.400 Gateway Software	7,995	5,596.50	5,196.75

PRODUCT	DESCRIPTION	RETAIL EX TAX	DEALER PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%

LAN Systems Utilities

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
LANSPOOL	LANSpool™	995	696.50	646.75
SPOOLUPG1	LANSpool™ Upgrade to V2.01	100	70.00	65.00
LANSP386	LANSpool™ for NetWare 386	1,450	1,015.00	942.50
LANSPLM	LANSpool™ for LAN Manager	1,550	1,085.00	1,007.50
LANSHELL	LANShell™	1,450	1,015.00	942.50
LANSPACE	LANSpace	1,450	1,015.00	942.50
LANSELECT	LANSelect	1,450	1,015.00	942.50
LANSIGHT	LANSight	1,295	906.50	841.75
REF POINT	ReferencePoint	1,550	1,085.00	1,007.50
LANSCHOOL	LANSchool™	1,450	1,015.00	942.50
FAXSHARE	FaxShare	4,995	3,496.50	3,246.75
SCANKIT	Scanner Kit	4,850	3,395.00	3,152.50
SATKIT	Sender/Tracer Kit	895	626.50	581.75
COMTESTLA	Comtest LA - Protocol Analyser	25,995	18,196.50	16,896.75
COMTESTIN	Comtest LA Introductory Offer	20,195	14,136.50	13,126.75

Note: *LANSpool™ for Lan Manager is expected March '91.*

Miscellaneous Utilities

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
TXD	TXD Diagnostic Utility	595	416.50	386.75
MENUMAN5	Menu Manager - Network 5.25"	695	486.50	451.75
MENUMAN3	Menu Manager - Network 3.5"	695	486.50	451.75
MENUHD5	Menu Manager - Hard Disk 5.25"	295	206.50	191.75
MENUHD3	Menu Manager - Hard Disk 3.5"	295	206.50	191.75
LOMAX	LOMAX Utilities	595	416.50	386.75

Miscellaneous Cables & Accessories

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
RG58-T	T Connectors Ethernet	15	10.50	9.75
RG58-MALE	Male BNC Ethernet	15	10.50	9.75
RG585	5M Ethernet Cable with BNC	28	19.60	18.20
TERM 50	50 ohm Terminators (pair)	15	10.50	9.75
TERM 75	75 ohm Terminators (pair)	15	10.50	9.75
5212-0	AUI Cable (2 metre) Thin Transceiver	120	84.00	78.00

Norton Lambert Utilities

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
CUL0002	Close-Up LAN 2 Users	695	486.50	451.75
CUL0008	Close-Up LAN 8 Users	1,250	875.00	812.50
CUL0016	Close-Up LAN 16 Users	1,850	1,295.00	1,202.50
CUACS005	Close-Up ACS Support	490	343.00	318.50
CUTER005	Close-Up Terminal	445	311.50	289.25

WIDE AREA NETWORK COMMUNICATIONS PRODUCTS

ComSystem - Gateway Communications Inc.

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
88060232	ComSystem	10,995	7,696.50	7,146.75
86000432	ComSystem Expansion Kit (RS232)	3,000	2,100.00	1,950.00

WNIM Adapters & Cables - Gateway Communications Inc.

PRODUCT	DESCRIPTION	RETAIL	LEVEL 1	LEVEL 2
88004020	WNIM-Z80 2-Port with cable	1,105	773.50	718.25
88004030	WNIM-Z80 4-Port with cable	1,495	1,046.50	971.75
82200486	WNIM-186 2-Port with cable	1,770	1,239.00	1,150.50
88185035	WNIM-186 1-Port with cable (v.35)	1,770	1,239.00	1,150.50
52320450	4-Port Cable Assembly	285	199.50	185.25
52320250	2-Port Cable Assembly	195	136.50	126.75

X.25 Comms Products - Gateway Communications Inc.

Note: * Requires a WNIM Z80 2-Port
          • Requires a WNIM 186 2-Port

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
88005749	* G/X.25 Gateway and Bridge™	4,150	2,905.00	2,697.50
88002729	* G/X.25 Gateway™ 19.2K	2,495	1,746.50	1,621.75
88003764	• G/X.25 Gateway™ 64K RS232	5,495	3,846.50	3,571.75
88002035	• G/X.25 Gateway™ 64K v.35	5,495	3,846.50	3,571.75
88006731 +	* G/Remote Bridge™ Link 19.2K	2,452	1,716.40	1,593.80
88006740 +	• G/Remote Bridge™ Link 64K RS232	4,295	3,006.50	2,791.75
88006741 +	• G/Remote Bridge™ Link 64K v.35	4,295	3,006.50	2,791.75
88002739	* G/X.25® PC gateway	1,295	906.50	841.75
88006822	* G/Remote™ PC - requires WNIMZ80	995	696.50	646.75
TBA	Data Compression software upgrade for G/X.25 Gateway and Bridge	895	626.50	581.75
86006744	Data Compression software upgrade for G/Remote Bridge	895	626.50	581.75
TBA	File Transfer Module software upgrade for G/Remote Bridge & G/X.25 Gateway & Bridge	895	626.50	581.75

Note: +   *G/Remote Bridge Links will include Data Compression software from January '91.*

LAN2LAN HDLC Bridges - Newport Systems

Note: *LANLINK 1-4 includes 2 x WNICS. LANLINK 5-8 includes 1 x WNIC.*

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
LANLINK1	64Kbps LAN 2 LAN (2-Port Bridge)	7,000	4,900.00	4,550.00
LANLINK3	64Kbps LAN 2 LAN (4-Port Bridge)	7,995	5,596.50	5,196.75
LANLINK4	T1 LAN 2 LAN (2-Port Bridge)	15,900	11,130.00	10,335.00
LANLINK5	64Kbps LAN 2 LAN (2-Port Link)	3,500	2,450.00	2,275.00
LANLINK6	64Kbps LAN 2 LAN (4-port Link)	4,700	3,290.00	3,055.00
LANLINK8	T1 LAN 2 LAN (2-port Link)	7,900	5,530.00	5,135.00
L2LUPGRD	Upgrade from 64K to 2Meg 1-node	7,500	5,250.00	4,875.00
L2LCOMUG	L2L Router Upgrade to LAN2LAN Compression Router	3,000	2,100.00	1,950.00
WNIC2	WAN CARD 2 port AT	1,995	1,396.50	1,296.75
WNIC4	WAN CARD 2 port AT (64K)	2,295	1,606.50	1,491.75
WNIC2/2	WAN CARD 2 port PS/2	2,295	1,606.50	1,491.75
WNIC4/2	WAN CARD 2 port PS/2 (64K)	2,595	1,816.50	1,686.75

SNA Gateway - Gateway Communications Inc.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
88386108	G/SNA® 1-8LU Gateway 3270/3770	2,995	2,096.50	1,946.75
88386116	G/SNA® 1-16LU Gateway 3270/3770	4,995	3,496.50	3,246.75
88386132	G/SNA® 1-32LU Gateway 3270/3770	6,995	4,896.50	4,546.75

Sperry Gateway - CHI Corp.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
GL1108	Chi Gateway 8-users	5,530	3,871.00	3,594.50

Asynchronous Comms - Gateway Communications Inc.

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%
88005761	G/ASYNC®	2,150	1,505.00	1,397.50
88005791	G/ASYNC II® 1st install	2,350	1,645.00	1,527.50
88005771	G/ASYNC II® 2nd & 3rd install	1,600	1,120.00	1,040.00
89000010	G/Carbon Copy Plus	395	276.50	256.75
89000013	pcANYWHERE III	285	199.50	185.25
89000033	pcANYWHERE IV for Host and Remote PC	399	279.30	259.35
89000034	pcANYWHERE IV for Host	299	209.30	194.35
89000035	pcANYWHERE IV for Remote PC	249	174.30	161.85

PRODUCT	DESCRIPTION	RETAIL EX TAX	DEALER PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%
G-ARP/IP Gateway - Net Research				
GARP/IP	G-ARP/IP Software	6,400	4,480.00	4,160.00
GARPHDW	G-ARP/IP Hardware	700	490.00	455.00
PC-TCP® & PC TCP® Plus - FTP Software				
89000015	PC/TCP® 1 user	650	455.00	422.50
89000016	PC/TCP® 20-49 (per user)	300	210.00	195.00
89000017	PC/TCP® 50-99 (per user)	250	175.00	162.50
89000018	PC/TCP® 100-499 (per user)	200	140.00	130.00
89000019	PC/TCP® 500-999 (per user)	180	126.00	117.00
89000020	PC/TCP® 1000+ (per user)	150	105.00	97.50
89000021	Documentation per copy	200	230.00	130.00
89000040	PC/TCP® Plus 1 user	800	560.00	520.00
89000041	PC/TCP® Plus 20-49 (per user)	400	280.00	260.00
89000042	PC/TCP® Plus 50-99 (per user)	350	245.00	227.50
89000043	PC/TCP® Plus 100-499 (per user)	300	210.00	195.00
89000044	PC/TCP® Plus 500-999 (per user)	250	175.00	162.50
89000045	PC/TCP® Plus 1000 (per user)	200	140.00	130.00
89000052	Documentation per copy	200	230.00	130.00

3COM NETWORK ADAPTERS AND TRANSMISSION SYSTEMS

NETWORK ADAPTERS

Ethernet PC XT/AT

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C503	EtherLink II (8 bit, Thin Coax & AUI)	400	280	260	320	256
3C5035*	EtherLink II (5 pack)	1,600	1,120	1,040	1,280*	1,024
3C503TP	EtherLink II Twisted Pair	600	420	390	480	384
3C503TP5*	EtherLink II Twisted Pair (5 pack)	2,500	1,750	1,625	2,000	1,600
3C503E	EtherStart II PROM (5 Unit Minimum Order)	75	53	49	60	48
3C505	EtherLink Plus	1,150	805	748	920	736
3C5055*	EtherLink Plus (5 pack)	5,800	4,060	3,770	4,640	3,712
3C505B1	EtherLink Plus 128K RAM Upgrade	170	119	111	136	109
3C507	EtherLink 16 (for network servers)	600	420	390	480	384
3C5075*	EtherLink 16 (5 pack)	2,700	1,890	1,755	2,160	1,728

Ethernet MicroChannel

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C523	EtherLink/MCA	600	420	390	480	384
3C5235*	EtherLink/MCA (5 pack)	2,600	1,820	1,690	2,080	1,664
3C523TP*	EtherLink/MCA Twisted Pair	700	490	455	560	448
3C523E	EtherStart/MCA PROM (5 unit minimum order)	75	53	49	60	48
3C523TP5*	EtherLink/MCA Twisted Pair (5 pack)	2,900	2,030	1,885	2,320	1,856

* Please note Etherlink 5 packs include cards only and therefore do not include manuals and software.

Ethernet Macintosh

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C543	EtherLink/NB (for Macintosh II)	800	560	520	640	512
3C563	EtherLink/SE (for Macintosh SE)	700	490	455	560	448

Adapter Documentation

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C576	Developer's Guide to Network Adapters	2,900	2,030	1,885	2,320	1,856

IBM Token Ring PC XT/AT

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C603	TokenLink	800	560	520	640	512
3C603TS	TokenStart PROM (5 unit minimum order)	75	53	49	60	48

3COM ETHERNET TRANSMISSION SYSTEMS

MultiConnect

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C588	Ethernet Modular Multiport Repeater (base unit)	2,200	1,540	1,430	1,760	1,408
3C581	Transceiver Interface Module (one AUI port)	420	294	273	336	269
3C582	Thin Ethernet Module (one BNC port for thin Coax)	500	350	325	400	320
3C583	EtherLink 10BASE-T Transceiver	300	210	195	240	192
3C586	TP (10BASE-T) Module (Three RJ-45 ports)	1,000	700	650	800	640
3C5865	MC TP Module 10BASE-T (5 pack)	4,700	3,290	3,055	3,760	3,008
3C584	PairTamer	290	203	189	232	186
3C585	PairTamer Module	660	462	429	528	422
3C587	LanScanner					
3C587I	LanScanner without Power Supply	2,500	1,750	1,625	2,000	1,600
3C591A	CableTamer/75 (10 pack)	850	595	553	680	544
3C591B	CableTamer/93 (10 pack)	850	595	553	680	544

Transceivers

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C107	Ethernet/IEEE 802.3 Piercing Tap Transceiver	450	315	293	360	288
3C135	Piercing Tap Cable Installation Kit	150	105	98	120	96
3C136	Replacement Probes (5 pack)	170	119	111	136	109
3C137	Replacement Shield Connectors (100 pack)	390	273	254	312	250
3C138	Replacement Piercing Tap Block	90	63	59	72	58
3C108	Ethernet/IEEE 802.3 N-Series Transceiver	500	350	325	400	320
3C139	Replacement Connector Module	120	84	78	96	77
3C109	Ethernet/IEEE 802.3 BNC Transceiver	469	328	305	375	300
3C139A	Replacement BNC Connector Module	150	105	98	120	96

PVC and Teflon transceiver cables, as well as attachment kits and cables for Ethernet and Token Ring transmission systems are also available.

3COM WORKGROUP SYSTEMS

3+OPEN CSS (CLIENT-SERVER SYSTEM)

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C1340	3+Open CSS (Client-Server System) Model 100 network software, and one 3Station/2E	35,000	24,500	22,750	28,000	22,400
3C1341	3+Open CSS (Client-Server System) Model 110 (includes one 3S/521 with pre-installed 3+Open network software; ten 3Station/2Es; & three 3+Open value-added services: 3+Open LAN Vision, 3+Open Mail, & 3+Open Internet)	70,000	49,000	45,500	56,000	44,800

Server/500 with 3+Open

(OS/2, 3+Open LAN Manager, 3+Open Backup, 3+Open Start and 3+NetDOS (5 user license) software is included with each of the 3Server/500 models listed below).

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C1320	3S/520 (inc 8M RAM and 320M Hard Drive)	29,500	20,650	19,175	23,600	18,880
3C1321	3S/521 (inc 8M RAM, 320M Hard Drive, & 250M Tape Option)	32,000	22,400	20,800	25,600	20,480
3C1330	3S/530 (inc 8M RAM & 630M Hard Drive)	34,700	24,290	22,555	27,760	22,208
3C1331	3S/531 (inc 8M RAM, 630M Hard Drive, & 2.3G Tape Option)	48,500	33,950	31,525	38,800	31,040

3Server/500 Server Hardware Only

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C1300J	3S/500 Hardware Only (2M, 150M Disk)	15,000	10,500	9,750	12,000	9,600
3C1301J	3S/501 (2M RAM, 150M Disk, 250M Tape)	19,000	13,300	12,350	15,200	12,160
3C1310J	3S/510 Hardware Only (2M, 320M Disk)	19,000	13,300	12,350	15,200	12,160
3C1311J	3S/511 Hardware Only (2M RAM, 320M Disk, 250M Tape)	23,000	16,100	14,950	18,400	14,720
3C1320J	3S/520 Hardware Only (8M RAM, 320M Disk)	24,000	16,800	15,600	19,200	15,360
3C1321J	3S/521 Hardware Only (8M RAM, 320M Disk, 250M Tape)	27,500	19,250	17,875		
3C1330J	3S/530 Hardware Only (8M RAM, 630M Disk)	29,500	20,650	19,175	23,600	18,880
3C1331J	3S/531 Hardware Only (8M RAM, 630M Disk, 2.3G Tape)	44,000	30,800	28,600	35,200	28,160

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX

3Server/600 with 3+Open

3C1325	3S/620 with 3+Open (8M RAM, 320M Disk)	40,000	28,000	26,000	32,000	25,600
3C1326	3S/621 with 3+Open (8M RAM, 320M Disk, 250M Tape)	43,340	30,338	28,171	34,672	27,738
3C1335	3S/630 with 3+Open (8M RAM, 630M Disk)	45,000	31,500	29,250	36,000	28,800
3C1336	3S/631 with 3+Open (8M RAM, 630M Disk, 2.3G Tape)	59,000	41,300	38,350	47,200	37,760

3Server/600 Server Hardware Only

3C1325J	3S/620 Hardware Only (8M RAM, 320M Disk)	34,500	24,150	22,425	27,600	22,080
3C1326J	3S/621 Hardware Only (8M RAM, 320M Disk, 250M Tape)	38,000	26,600	24,700	30,400	24,320
3C1335J	3S/630 Hardware Only (8M RAM, 630M Disk)	40,000	28,000	26,000	32,000	25,600
3C1336J	3S/631 Hardware Only (8M RAM, 630M Disk, 2.3G Tape)	54,500	38,150	35,425	43,600	34,880

Network Server Options

3C1230	250M Tape Option	4,100	2,870	2,665	3,280	2,624
3C1370	2.3G Tape Option	16,200	11,340	10,530	12,960	10,368
3C1350	150M Expansion Unit (includes 150M Disk Drive) (3Server/5XX/6XX)	8,200	5,740	5,330	6,560	5,248
3C1221	150M Disk Drive	5,300	3,710	3,445	4,240	3,392
3C1351	320M Expansion Unit (includes 320M Disk Drive) (3Server/5XX/6XX)	9,900	6,930	6,435	7,920	6,336
3C1223	320M Disk Drive	7,000	4,900	4,550	5,600	4,480
3C1352	630M Expansion Unit (includes 630M Disk Drive) (3Server/5XX/6XX)	15,500	10,850	10,075	12,400	9,920
3C1360	630M Disk Drive	12,500	8,750	8,125	10,000	8,000
3C1380	3Server 5XX/6XX 2M Memory Expansion Board	1,700	1,190	1,105	1,360	1,088
3C1381	3Server 5XX/6XX 8M Memory Expansion Board	6,200	4,340	4,030	4,960	3,968
3C1361	Disk Controller	1,200	840	780	960	768
3C1210	3S/4XX 2M Memory Board	3,000	2,100	1,950	2,400	1,920
3C1069	DIX Connector for External Transceiver	43	30	28	34	28
3C1068	Old to New SCSI Cable	88	62	57	70	56
3C1382	486/33 Option for 3S/500 (to upgrade a 3Server/5XX)	12,000	8,400	7,800	9,600	7,680
3C1371	2.3G Tape Cartridge	132	92	86	106	84
3C1372	12-Pass Cleaning Cartridge 2.3G	175	123	114	140	112

Server Documentation

3C1093	3Server/500 Technical Reference Manual	180	126	117	144	115
3C1073	3Server 386 Technical Reference Manual	260	182	169	208	166
3C1072	3S/200 Hardware Technical Reference and Service Manual	260	182	169	208	166

3+OPEN SOFTWARE

3C2602	3+Open LAN Manager Entry System 1.1 5.25"	2,100	1,470	1,365	1,680	1,344
3C2606	3+Open LAN Manager Entry System 1.1 3.5"	2,100	1,470	1,365	1,680	1,344
3C2617	3+Open LAN Manager Entry System II 3.5"	3,000	2,100	1,950	2,400	1,920
3C2618	3+Open LAN Manager Entry System II 5.25"	3,000	2,100	1,950	2,400	1,920
3C2600	3+Open LAN Manager Advanced System 1.1	6,300	4,410	4,095	5,040	4,032
3C2605	3+Open LAN Manager for 3Server 1.1	6,300	4,410	4,095	5,040	4,032
3C2635	3+Open TCP with DPA (3.5" diskettes)	500	350	325	400	320
3C2636	3+Open TCP with DPA (5.25" diskettes)	500	350	325	400	320
3C2642	3+Open TCP with DPA 10-user	2,000	1,400	1,300	1,600	1,280
3C2641	3+Open TCP with DPA 30-user	4,000	2,800	2,600	3,200	2,560
3C2643	3+Open TCP NetBIOS	700	490	455	560	448
3C2638	3+Open TCP Developer's Kit	300	210	195	240	192

February 1991

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	DLR PRICE (EX TAX) LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C2646	3+Open XNS Single User	350	245	228	280	224
3C2644	3+Open XNS 10-user	1,400	980	910	1,120	896
3C2645	3+Open XNS 30-user	2,800	1,960	1,820	2,240	1,792
3C2604	3+Open Start 1.1	450	315	293	360	288
3C2613	3+Open Internet 1.1	2,300	1,610	1,495	1,840	1,472
3C2612	3+Open Mail 1.1	2,000	1,400	1,300	1,600	1,280
3C2625	3+Open LAN Vision (single-server license)	750	525	488	600	480
3C2626	3+Open LAN Vision (five-server license)	3,100	2,170	2,015	2,480	1,984
3C2900	3+Open MS LAN Manager Server Pk 5-user 5.25"	1,600	1,120	1,040	1,280	1,024
3C2901	3+Open MS LAN Manager Server Pk 5-user 3.5"	1,600	1,120	1,040	1,280	1,024
3C2902	3+Open MS LAN Manager User-Add Pk 10-user	1,600	1,120	1,040	1,280	1,024
3C2903	3+Open MS LAN Manager User-Add Pk Unlimited	8,700	6,090	5,655	6,960	5,568
3C2904	3+Open MS LAN Manager Server Pk Unltd 5.25"	10,000	7,000	6,500	8,000	6,400
3C2905	3+Open MS LAN Manager Server Pk Unltd 3.5"	10,000	7,000	6,500	8,000	6,400
3C2660	3+Open Menus Version 4.1	350	245	228	280	224
3C2628	3+Open Internet/X.25 (contains both hardware and software)	5,300	3,710	3,445	4,240	3,392
3C2640	3+Open for Macintosh 1.1 Maintenance (works with both 3+ and 3+Open)	1,900	1,330	1,235	1,520	1,216
3C2651	3+Open Connection for Netware Single User	350	245	228	280	224
3C2652	3+Open Connection for Netware 10-user	1,400	980	910	1,120	896
3C2653	3+Open Connection for Netware Server License	3,000	2,100	1,950	2,400	1,920

3+ to 3+Open Migration Products

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C2611	3+ to 3+Open LAN Manager Migration PC Server 1.1	3,500	2,450	2,275	2,800	2,240
3C2610	3+ to 3+Open LAN Manager Migration 3Server 1.1	4,100	2,870	2,665	3,280	2,624
3C2619	3+ to 3+Open Network System Migration PC Server 1.1 (includes Mail & Internet migration)	5,500	3,850	3,575	4,400	3,520
3C2609	3+ to 3+Open Network System Migration Server (3Server) 1.1 (inlcudes Mail and Internet migration)	6,100	4,270	3,965	4,880	3,904
3C2614	3+Open Entry to Advanced System Migration 1.1	3,300	2,310	2,145	2,640	2,112

TIP Upgrades

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C2950	3+Open 1.1 ES to MS LAN Manager version 2.0 5-user	1,000	700	650	800	640
3C2951	3+Open 1.1 ES II to MS LAN Manager version 2.0 15-user	1,300	910	845	1,040	832
3C2952	3+Open 1.1 ADV to MS LAN Manager version 2.0 Unlimited	1,600	1,120	1,040	1,280	1,024
3C2953	3+Open 1.1 3Server to MS LAN Manager v2.01 Server	1,600	1,120	1,040	1,280	1,024

3+Open and 3+ Software Documentation

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C2630	Mail User Guide/5-pack	300	210	195	240	192
3C2632	3+Open DOS User Guide/5-pack	500	350	325	400	320
3C2631	3+Open OS/2 User Guide/5-pack	500	350	325	400	320
3C2633	3+Open LAN Manager Techncial Reference	350	245	228	280	224
3C2634	3+Open LAN Manager Programmer's Reference	300	210	195	240	192
3C2639	3+Open TCP Documentation/5-pack	1,500	1,050	975	1,200	960
3C2638	3+Open TCP Developer Kit	300	210	195	240	192

3COM HOST COMMUNICATIONS SYSTEMS

COMMUNICATIONS SERVER/2X00 AND 2X0

Communications Server/2X00 and 2X0

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C5405	Communications Server 2000	**4,800**	3,360	3,120	3,840	3,072
	Required Software Image (select one)					
3C6633	XNS Software for CS/200 &CS/2000 on NCS/AT					
3C6640	XNS Software for CS/200 & CS/2000 on NCS/2					
3C6622	TCP Software for CS/200 & CS2000 on NCS/AT					
3C6629	TCP Software for CS/200 & CS/2000 on NCS/2					
3C5401	Communications Server/2100	**5,500**	3,850	3,575	4,400	3,520
	Required Software (select one)					
3C6612	Software for the CS/210 & CS/2100 using XNS protocols	**450**	315	293	360	288
3C6510	Software for the CS/210 &CS/2100 using TCP protocols 5.25"	**450**	315	293	360	288
3C65103	Software for the CS/210 &CS/2100 using TCP protocols 3.5"					
3C6560	Software for the CS/210 & CS/2100 using OSI protocols	**450**	315	293	360	288

COMMUNICATIONS SERVER/1

(For information about ordering individual interface boards, see Page 41)

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C10000012	**Communications Server/1 (base unit only-empty; with disk drive)**	**10,000**	7,000	6,500	8,000	6,400
	Use the following Serial Interface Module designators only when configuring 3C10000012 (select up to four).					
SIO	Supports 8 RS-232 serial asynchronous devices	**3,000**	2,100	1,950	2,400	1,920
SIOSMS	Supports 4 RS-232 serial bit- or bisync devices	**4,200**	2,940	2,730	3,360	2,688
SIO16	Supports 16 RS-232 serial aysnchronous devices	**3,000**	2,100	1,950	2,400	1,920
SIOH422	Supports 8 RS-422 asynchronous devices via 15-pin connector	**3,200**	2,240	2,080	2,560	2,048
SIO422	Supports 2 full-duplex RS-422 interfaces via 37-pin RS-449 connectors	**4,700**	3,290	3,055	3,760	3,008
SIOSTS	Supports 8 RS-232 serial bit- or bisync devices	**4,700**	3,290	3,055	3,760	3,008
	Use the following Serial Interface Module designators only when configuring 3C10000012 (select one).					
S1EC	Ethernet interface with 512K memory	**3,700**	2,590	2,405	2,960	2,368
S1TRC	Token ring interface	**3,700**	2,590	2,405	2,960	2,368
S1BBC	Broadband interface with 512K memory	**4,900**	3,430	3,185	3,920	3,136
3C6521	For CS/1 using XNS protocols (MCPU20)	**900**	630	585	720	576
3C6511	For CS/1 using TCP protocols (MCPU20)	**500**	350	325	400	320
3C6561	For CS/1 using OSI protocols (MCPU20)	**500**	350	325	400	320
3C0000022	**Communications Server/1-x (Base unit only-empty; diskless)**					
	Use the following Serial Interface Module designators only when configuring 3C10000022 (select up to four).					
SIOA	Supports 8 RS-232 serial async devices	**3,000**	2,100	1,950	2,400	1,920
SIOSMS	Supports 4 RS-232 serial bit- or bisync devices	**4,200**	2,940	2,730	3,360	2,688
SIO16	Supports 16 RS-232 serial async devices	**3,000**	2,100	1,950	2,400	1,920
SIO422	Supports 8 RS-422 asynchronous devices via 15-pin connector	**32,000**	22,400	20,800	25,600	20,480
SIO422	Supports 2 full-duplex RS-422 interfaces via 37-pin RS-449 connectors	**4,700**	3,290	3,055	3,760	3,008

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
SIOSTS	Suports 8 RS-232 serial bit- or bisync devices	4,700	3,290	3,055	3,760	3,008
	Use the following Network Interface Controller designators only when configuring 3C10000022 (select one).					
S1EC	Ethernet interface with 512K memory	3,700	2,590	2,405	2,960	2,368
S12LC	Token ring interface	3,700	2,590	2,405	2,960	2,368
SIBBC	Broadband interface with 512K memory	4,900	3,430	3,185	3,920	3,136
	Required Software License Fee (select one)					
3C6524	For XNS-based CS/1	700	490	455	560	448
3C6525	For TCP-based CS/1	250	175	163	200	160
	Required Software Image (select one)					
3C6637	XNS Software for CS/1 on NCS/AT	1,000	700	650	800	640
3C6518	XNS Software for CS/1 (MCPU20) on NCS/2	1,000	700	650	800	640
3C6519	XNS Software for CS/1 (MCPU12) on NCS/2	1,000	700	650	800	640
3C6513	TCP Software for CS/1 on NCS/AT	500	350	325	400	320
3C6514	TCP Software for CS/1 on NCS/2	500	350	325	400	320

CS/1 UPGRADES

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C5140	CS/1 Complete Upgrade	6,900	4,830	4,485	5,520	4,416
3C5141	CS/1 Processor Unit Upgrade (without EC/2 board)	4,300	3,010	2,795	3,440	2,752

Communications Server Documentation

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C6325	Configuration Guide	90	63	59	72	58
3C6307	CS/1 Installation Guide	90	63	59	72	58
3C6318	CS/1-SNA Installation and Operation Guide	150	105	98	120	96
3C6311	CS/2000 & CS/2100 Installation Guide	90	63	59	72	58
3C6324	Network Management Guide	90	63	59	72	58
3C6354	OSI Services Quick Reference Guide	20	14	13	16	13
3C6323	OSI Services User's Guide	90	63	59	72	58
3C6347	TCP/IP Connection Service Quick Reference Guide	20	14	13	16	13
3C6348	TCP/IP Connection Service User's Guide	90	63	59	72	58
3C6349	XNS Connection Service Quick Reference Guide	20	14	13	16	13
3C6355	XNS Connection Service User's Guide	90	63	59	72	58

3COM INTERNETWORKING SYSTEMS

INTERNETWORK BRIDGES

(For information about ordering individual interface boards, see Page 41)

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C30000012	Internetwork Bridge/1 (Base unit only-empty)	7,500	5,250	4,875	6,000	4,800
	Use the following Second Serial Network Interface Controller designator only when configuring 3C30000012 (select one).					
S1EC	Ethernet interface with 512K memory (IB only)	3,700	2,590	2,405	2,960	2,368
	Required Software					
3C6702	Internetwork bridge software for IB/1	500	350	325	400	320
3C30000012	Internetwork Bridge/3 (Base unit only-empty)	7,500	5,250	4,875	6,000	4,800
	Use the following Serial Interface Module designators only when configuring 3C30000012 (select one).					
SIOSMS	Supports 4 RS-232 serial bit- or bisync devices IB software supports only 2 interfaces per board	4,200	2,940	2,730	3,360	2,688
SIOV35	Supports 2 full-duplex V.35 interfaces	5,000	3,500	3,250	4,000	3,200
T1CV35	T-1 controller with V.35 interface	7,000	4,900	4,550	5,600	4,480
T1C449	T-1 controller with RS-449 interface	7,000	4,900	4,550	5,600	4,480
SIO422	Supports 2 full-duplex RS-422 interfaces via 37-pin/RS-449 connectors	4,700	3,290	3,055	3,760	3,008

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
	Use the following Network Interface Controller designators only when configuring 3C30000012 (select one).					
S1ECIB	Ethernet interface with 512K memory (IB only)	3,700	2,590	2,405	2,960	2,368
3C6702	Internetwork Bridge software for IB/3	500	350	325	400	320
3C5145	IB/3 to BR/3 Upgrade Kit	8,500	5,950	5,525	6,800	5,440
3C5146	IB/1 Upgrade	4,500	3,150	2,925	3,600	2,880
3C5147	IB/2 Upgrade	5,000	3,500	3,250	4,000	3,200
3C5144	IB/3 Upgrade Kit	7,000	4,900	4,550	5,600	4,480
3C5802	NETBuilder 2000 local, for thick Ethernet	8,500	5,950	5,525	6,800	5,440
3C5803	NETBuilder 2000 local, for thick/thin Ethernet	9,000	6,300	5,850	7,200	5,760
3C5822	NETBuilder remote, for thick Ethernet	12,500	8,750	8,125	10,000	8,000
3C5823	NETBuilder remote, for thick/thin Ethernet	13,200	9,240	8,580	10,560	8,448
	Required Software					
3C6705	NETBuilder Bridge software 3.1	450	315	293	360	288
3C6720	NETBuilder Brouter software 1.1	1,300	910	845	1,040	832
	Optional Software					
3C6706	NETBuilder Bridge software, NCS/2	450	315	293	360	288
3C6707	NETBuilder Bridge software, NCS/AT	450	315	293	360	288
3C6708	IB/1, IB/3 Bridge software 3.1, NCS/2	450	315	293	360	288
3C6709	IB/1, IB/3 Bridge software 3.1, NCS/AT	450	315	293	360	288
3C6721	NETBuilder Brouter software, NCS/2	1,300	910	845	1,040	832
3C6722	NETBuilder Brouter software, NCS/AT	1,300	910	845	1,040	832
3C6723	BR/3 Brouter software 1.1	1,000	700	650	800	640
3C6724	BR/3 Brouter software 1.1, NCS/2	1,000	700	650	800	640
3C6725	BR/3 Brouter software1.1, NCS/AT	1,000	700	650	800	640
3C5850	NETBuilder Bridge Upgrade Kit	900	630	585	720	576
3C5851	NETBuilder Brouter Upgrade Kit	1,800	1,260	1,170	1,440	1,152
3C5852	NETBuilder V.35/RS-232 Upgrade Kit	5,900	4,130	3,835	4,720	3,776

GATEWAYS/ROUTERS

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C200000012	Gateway Server/X.25 (Base unit only-empty)	9,000	6,300	5,850	7,200	5,760
	Use the following Serial Interface Module designators only when configuring 3C20000012 (select up to four).					
SIOSMS	Supports 4 RS-232 serial bit- or bisync devices (GS/X.25 software supports only 2 interfaces per board).	4,200	2,940	2,730	3,360	2,688
SIOV35	Supports 2 full-duplex V.35 interfaces	5,000	3,500	3,250	4,000	3,200
SIO422	Supports 2 full-duplex RS-422 interfaces via 37-pin/RS-449 connectors	4,700	3,290	3,055	3,760	3,008
	Use the following Network Interface Controller designators only when configuring 3C20000012 (select one).					
S1EC	Ethernet interface with 512K memory	3,700	2,590	2,405	2,960	2,368
S1TRC	Token ring interface	3,700	2,590	2,405	2,960	2,368
S1BBC	Broadband interface with 512K memory	4,900	3,430	3,185	3,920	3,136
	Required Software					
3C6953	Software for GS/X.25 using XNS protocols	400	280	260	320	256
3C6952	Software for GS/X.25 using IP protocols	3,600	2,520	2,340	2,880	2,304
3C6954	Software for GS/X.25 using OSI protocols	3,600	2,520	2,340	2,880	2,304
3C5140	GS/1-IP Upgrade	7,500	5,250	4,875	6,000	4,800
3C20000011	Gateway Server/3 (Base unit only-empty)	10,500	7,350	6,825	8,400	6,720
	Use the following Serial Interface Module designators only when configuring 3C200000211 (select up to four).					
SIOSMS	Supports 4 RS-232 serial bit- or bisync devices (GS/3 software supports only 2 interfaces per board).	4,200	2,940	2,730	3,360	2,688
SIOV35	Supports 2 full-duplex V.35 interfaces	5,000	3,500	3,250	4,000	3,200
SIO422	Supports 2 full-duplex RS-422 interfaces via 37-pin/RS-449 connectors	4,700	3,290	3,055	3,760	3,008

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
	Use the following Required Network Interface Controller designator only when configuring 3C20000011.					
S1EC	Ethernet interface with 512K memory	3,700	2,590	2,405	2,960	2,368
	Required Software					
3C6973	Software for GS/3 (XNS)	500	350	325	400	320
3C6972	Software for GS/3 (TCP-IP)	500	350	325	400	320

Internetworking System Documentation

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C6351	GS/X.25-IP Installation and Operation Guide	150	105	98	120	96
3C6352	GS/X.25-OSI Installation and Operation Guide	150	105	98	120	96
3C6353	GS/X.25-XNS Installation and Operation Guide	150	105	98	120	96
3C6312	Internetwork Bridge Installation and Operation Guide	150	105	98	120	96
3C6301	LAN Planning Guide	90	63	59	72	58
3C6319	NETBuilder IB/2000 and BR/2000 Installation Guide	90	63	59	72	58
3C6350	NETBuilder IB/3000 and BR/3000 Installation Guide	90	63	59	72	58
3C6324	Network Management Guide	90	63	59	72	58
3C6359	Brouter Commands and Parameters Guide	150	105	98	120	96
3C6360	Brouter Operation Guide	90	63	59	72	58
3C6363	XNS Configuration Guide	90	63	59	72	58
3C6364	XNS Sysgen Guide	90	63	59	72	58

3COM OPTION BOARDS FOR CS/1, GS, AND IB SYSTEMS

Please note that the network interface and serial interface boards do not require a separate 3C number when ordered as part of an IB, CS or GS system. They are included in the configured 3C system number. The 3C numbers below should only be used when ordering boards without a system - ie for add ons.

NETWORK INTERFACES

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C5711	Ethernet Interface Board with 256K memory					
3C5712	Ethernet Interface Board with 512K memory	3,500	2,450	2,275	2,800	2,240
3C5717	Ethernet Interface Board with 512K memory for IBs only	3,500	2,450	2,275	2,800	2,240
3C5713	Token Ring Interface Board	3,500	2,450	2,275	2,800	2,240
3C5715	Broadband Interface Board for IBs only	5,000	3,500	3,250	4,000	3,200
3C5714	Broadband Interface Board for 512K memory for all products except IBs	5,000	3,500	3,250	4,000	3,200
3C5723	2nd Ethernet Controller	3,500	2,450	2,275	2,800	2,240

SERIAL INTERFACES

PRODUCT	DESCRIPTION	RETAIL EX TAX	LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX
3C5217	Module that supports 16 RS-232 serial asynchronous devices (2 control lines)	4,000	2,800	2,600	3,200	2,560
3C5209	Module that supports 8 RS-232 serial asynchronous devices (4 control lines)	3,000	2,100	1,950	2,400	1,920
3C5203	Module that supports 8 RS-232 serial bit-synchronous or bisync devices (4 control lines)	5,000	3,500	3,250	4,000	3,200
3C5212	Module that supports 4 RS-232 serial bit-synchronous or bisync devices (8 control lines)	4,500	3,150	2,925	3,600	2,880
3C5216	Module that supports 2 full-duplex V.35 interfaces	4,500	3,150	2,925	3,600	2,880
3C5718	Second Ethernet Controller Board with 512K memory	4,000	2,800	2,600	3,200	2,560
3C5721	T-1 Controller with RS-449 interface	6,200	4,340	4,030	4,960	3,968
3C5720	T-1 Controller with V.35 interface	6,200	4,340	4,030	4,960	3,968

February 1991

3COM NETWORK MANAGEMENT

NETWORK CONTROL SERVERS

For 3C5679 and 3C5681, software images from the following list must be ordered for each type of communications server or NETBuilder.

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%	Govt Ex Tax	Govt Dlr Ex Tax
3C6637	CS/1 products running XNS protocols	1,000	700	650	800	640
3C6513	CS/1 products running TCP/IP protocols	500	350	325	400	320
3C6633	CS/200 & CS/2000 products running XNS protocols	200	140	130	160	128
3C6622	CS/200 & CS/2000 products running TCP/IP protocols	200	140	130	160	128
3C6707	NETBuilder Bridge software	500	350	325	400	320
3C6722	NETBuilder Brouter software	1,300	910	845	1,040	832
3C6639	NCS/AT Software Upgrade (from 11000 to 2.1.1)	5,500	3,850	3,575	4,400	3,520
3C5679	NCS/AT Upgrade Kit for Ethernet	9,000	6,300	5,850	7,200	5,760
3C5613	NCS/2 Upgrade					

For 3C6513, software images from the following list must be ordered for each type of communications server or NETBuilder.

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%	Govt Ex Tax	Govt Dlr Ex Tax
3C6514	CS/1 products running TCP/IP protocols	500	350	325	400	320
3C6518	CS/1 (MCPU20) products running XNS protocols	1,000	700	650	800	640
3C6629	CS/200 and CS/2000 products running TCP/IP protocols	200	140	130	160	128
3C6640	CS/200 and CS/2000 products running XNS protocols	500	350	325	400	320
3C6706	NETBuilder Bridge software	500	350	325	400	320
3C6721	NETBuilder Brouter software	1,500	1,050	975	1,200	960
3C6635	NCS/2 Upgrade (software only, version 2.0)					

Network Control Server Documentation

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%	Govt Ex Tax	Govt Dlr Ex Tax
3C6345	NCS/AT Installation Guide	90	63	59	72	58
3C6346	NCS/AT Operation Guide	90	63	59	72	58
3C6324	Network Management Guide	90	63	59	72	58

HOST COMMUNICATIONS, INTERNETWORKING & NMS DOCUMENTATION

Product	Description	Retail Ex Tax	Level 1 30%	Level 2 35%	Govt Ex Tax	Govt Dlr Ex Tax
3C6325	Configuration Guide	90	63	59	72	58
3C6307	CS/1 Installation Guide	90	63	59	72	58
3C6318	CS/1-SNA Installation and Operation Guide	150	105	98	120	96
3C6311	CS/2000 & CS2100 Installation Guide	90	63	59	72	58
3C6351	GS/X.25-IP Installation and Operation Guide	150	105	98	120	96
3C6352	GS/X.25-OSI Installation and Operation Guide	150	105	98	120	96
3C6353	GS/X.25-XNS Installation and Operation Guide	150	105	98	120	96
3C6310	ILANA Installation Guide	90	63	59	72	58
3C6312	Internetwork Bridge Installation and Operation Guide	150	105	98	120	96
3C6301	LAN Planning Guide	90	63	59	72	58
3C6345	NCS/AT Installation Guide	90	63	59	72	58
3C6346	NCS/AT Operation Guide	90	63	59	72	58
3C6319	NETBuilder IB/2000 and BR/2000 Installation Guide	90	63	59	72	58
3C6350	NETBuilder IB/3000 and BR/3000 Installation Guide	90	63	59	72	58
3C6324	Network Mangement Guide	90	63	59	72	58
3C6354	OSI Services Quick Reference Guide	20	14	13	16	13
3C6323	OSI Services User's Guide	90	63	59	72	58
3C6347	TCP/IP Connection Service Quick Reference Guide	20	14	13	16	13
3C6348	TCP/IP Connection Service User's Guide	90	63	59	72	58
3C6349	XNS Connection Service Quick Reference Guide	20	14	13	16	13
3C6355	XNS Connection Service User's Guide	90	63	59	72	58

PRODUCT	DESCRIPTION	RETAIL EX TAX	DLR PRICE (EX TAX) LEVEL 1 30%	LEVEL 2 35%	GOVT EX TAX	GOVT DLR EX TAX

LINKBUILDER

3C720	LinkBuilder 12 Slot Concentrator	10,000	7,000	6,500	8,000	6,400
3C721	LinkBuilder 4 Slot Concentrator	4,500	3,150	2,925	3,600	2,880
3C722	LinkBuilder Ethernet Management Module	12,900	9,030	8,385	10,320	8,256
3C723	LinkBuilder Ethernet Management Module FO	13,900	9,730	9,035	11,120	8,896
3C724	LinkBuilder Ethernet Retiming Module	3,400	2,380	2,210	2,720	2,176
3C725	LinkBuilder Ethernet Retiming Module FO	4,400	3,080	2,860	3,520	2,816
3C726	LinkBuilder 10Base-T Host Module	7,500	5,250	4,875	6,000	4,800
3C727	LinkBuilder 10Base-2 Host Module	4,200	2,940	2,730	3,360	2,688
3C728	LinkBuilder FIORL Host Module FO	6,500	4,550	4,225	5,200	4,160
3C729	LinkBuilder Ethernet Fiber XCVR FO	1,300	910	845	1,040	832

NetComm

3Com Configuring Guide
Netstations and Options

Product Family	Product Description	Additional Required Software/Hardware	Options
3/Server 500 with 3+Open Family	3C1320 3Server/520 Network Server (3+Open LAN Manager)	3+Open software pack for the 3Server/520 (included with each Server)	3C1352, 3C1350 - 3C1361 Disk or tape option types 3C1210, NSP, 3C1380-81 memory option types.
	3C1321 3/Server 521 Network Server (3+Open LAN Manager)	3+Open software pack for the 3Server/520 (included with each Server)	3C1352, 3C1350 - 3C1361 Disk or tape option types 3C1210, NSP, 3C1380-81 memory option types.
	3C1330 3/Server 530 Network Server (3+Open LAN Manager)	3+Open software pack for the 3Server/520 (included with each Server)	3C1352, 3C1350 - 3C1361 Disk or tape option types 3C1210, NSP, 3C1380-81 memory option types.
	3C1331 3/Server 531 (3+Open LAN Manager)	3+Open software pack for the 3Server/520 (included with each Server)	3C1352, 3C1350 - 3C1361 Disk or tape option types 3C1210, NSP, 3C1380-81 memory option types.

Workgroup Software

Product Family	Products	Value Added Service Type
3+Open LAN Manager	3C2600 V1.1 with DPA-Advanced System	3C2604 3+Open Start 1.1
		3C2612 3+Open Mail
	3C2605 V1.1 with DPA-3Server	3C2613 3+Open Internet
		3C2625 3+Open LAN Vision (Single Server)
	3C2606 V1.1 with DPA-Entry System	3C2626 3+Open LAN Vision (Five Server)
	3C2602	3C2627 3+Open Reach/X.400
		3C2628 3+Open Internet/X.25
	3C2617 V1.1 with DPA-Entry System II	3C2640 3+Open for Macintosh
	3C2618	3C6706 3+Open TCP with DPA (Server Version)
		3C6707 3+Open TCP with DPA (30 User)
	(DPA=Demand Protocol Architecture)	3C6721 3+Open with DPA (10 User)
		3C2643 3+Open TCP NetBIOS
		3C2641 3+Open TCP NetBIOS (30 User)
		3C2642 3+Open TCP NetBIOS (10 User)
		3C2645 3+Open XNS (30 User)
		3C2644 3+Open XNS (10 User)
		3C2631 3+Open XNS (Single User)

ESD Server Products

These guidelines present a simple and basic matrix for configuring ESD server products. The list below is a quick reference to what boards and what options can be used in configuring servers. Please note that there is no information on software or software licensing requirements for hardware. This reference also omits special requirements for modems, cabling, upgrades, etc. For more detailed information on how to configure a system, please contact your local NetComm Customer Support staff.

The configuration matrix comprises six different parts that make up a complete configured product. These are:

> Server Type
> Serial Interfaces
> Network Interfaces
> Disk Drive Options
> MCPU Version

Please note the following when ordering products (the information below applies to configurable products only):

1.   All diskless server orders require a software license fee. (Do not order a software license fee for servers with disks).

2.   The CS/2000 is a diskless server. The CS/2100 has a disk drive. The CS/1 can be ordered with or without a disk drive. All other servers in this matrix come with a disk drive.

3.   All servers with disks must have software ordered separately.

4.   All units must be loaded with at least one and no more than four serial interface boards.

5.   All units can have no more than one network interface board, except for IBs which can have up to two.

The diagram on the following page shows how to use the matrix to create the proper 3C number for a particular server configuration.

3C

SERVER TYPE

1 - CS/1
2 - GS/x
3 - IB/x

SERIAL (or 2nd NETWORK) INTERFACES

0 - EMPTY
A - SIO-A
B - SIO-SMS
C - SIO-V.35S
D - SIO-16
E - T1C-V.35
F - T1C-449
G - S/1-EC/2-BASE
H - S/1-BBC-IB
J - SIO-H422A
K - SIO-422S
L - SIO-HS422S
N - SIO-STS

NETWORK INTERFACES

0 - EMPTY
2 - S/1-BBC-IB
3 - S/1-EC/2-512
5 - S/1-EC/S-512/IB
6 - S/1-BBC
7 - S/1-TRC

DISK DRIVE OPTIONS

1 - WITH DISK
2 - DISKLESS

MCPU VERSION

1 - 12.5 MHz
2 - 16 MHz
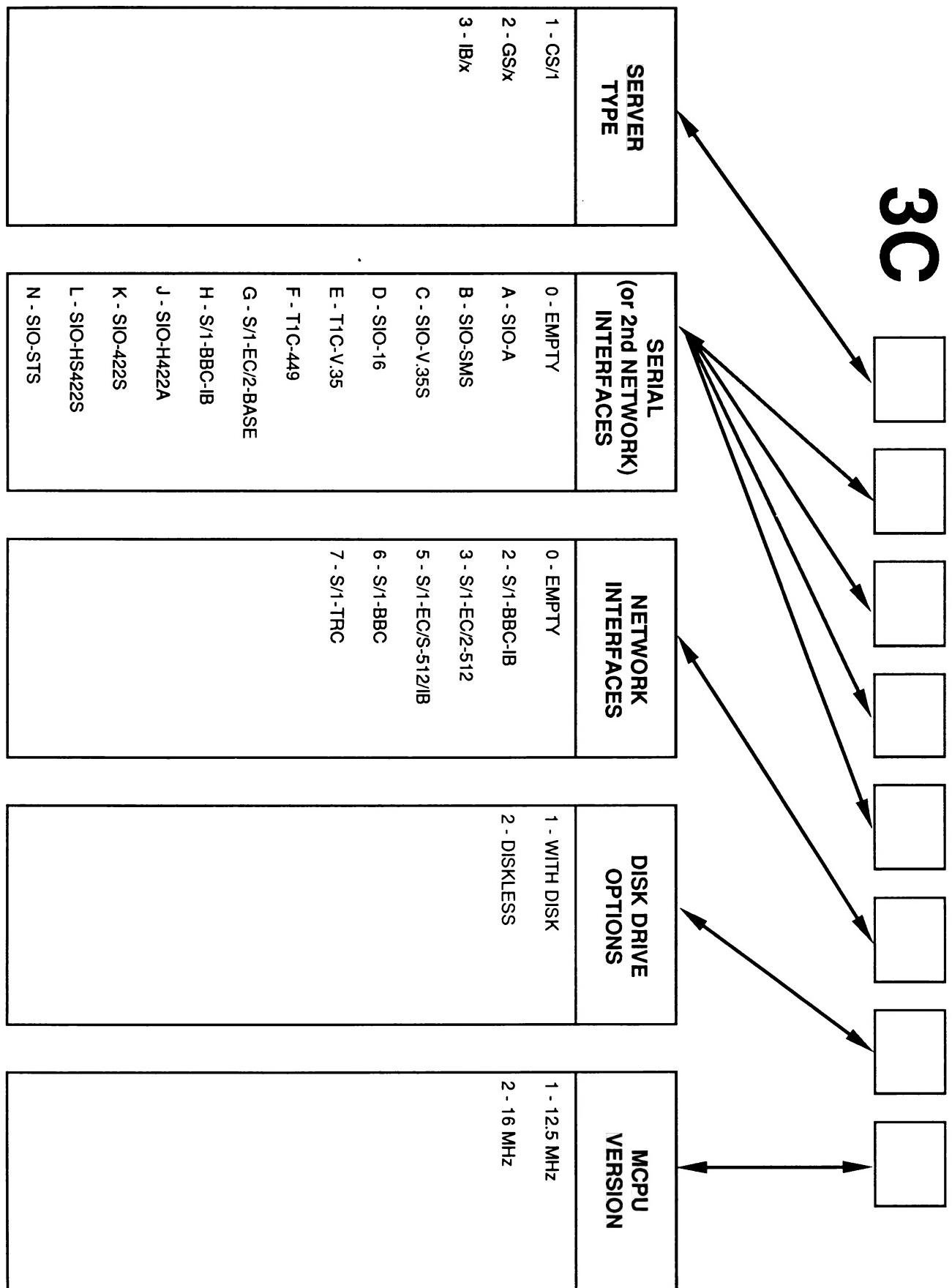
Registered Names and Trademarks

TM   The following are Trademarks of NetComm (Australia) Pty Limited - In/Modem, AutoModem, SmartModem, Pocket Modem, Pocket Rocket, CellModem, Smart/Rack, PacketModem, The NetComm Program, FastFix.

®   DataLock is a Registered Trademark of NetComm (Australia) Pty Limited.
TM   TrailBlazer is a Registered Trademark of Telebit Corporation, USA.
TM   PEP is a Registered Trademark of Telebit Corporation, USA.

TM   The following are Registered Trademarks of Farallon Computing Inc, USA - The PhoneNET System, PhoneNET PLUS, PhoneNET CheckNET, PhoneNET StarController, PhoneNET StarConnector, PhoneNET Repeater, StarCommand, Liaison, Timbuktu, Timbuktu/Remote, ScreenRecorder, MacRecorder, Portable Packs, MediaTracks.

TM   The following are Registered Trademarks of Tri-Data Systems Inc, USA - Netway 1000, MacWindows, Netway 2000, MaxWay 500, LanWay.

TM   The following are Registered Trademarks of Dayna Communications Inc, USA - Dayna, DaynaFILE, DOS Mounter, DaynaTALK, SpeedGuard, DaynaNET, EtherPrint.

TM   The following are Registered Trademarks of Solana Electronics, USA - R-Server/remote NetAccess, I-Server/inter NetAccess, C-Server, ISDN H-Server.

®   MNP is a Registered Trademark of Microcom Inc.

TM   The following are Registered Trademarks of Apple Computer Inc, USA - Macintosh, AppleTalk, ImageWriter, LaserWriter.

®   IBM is a Registered Name of International Business Machines Inc.
®   Apple is a Registered Name of Apple Computer Inc., USA.
®   MicroPhone is a Registered Name of Software Ventures, USA.
®   Dayna is a Registered Name of Dayna Communications, Inc., USA.
®   Windows is a Registered Name of MicroSoft Corporation, USA.

TM   The following are Trademarks of Gateway Communications, Inc. - G/Ethernet, G/Async Gateway, G/Async II Gateway, G/SNA Gateway, G/X25 Gateway & Bridge, G/EtherTwist, G/Token-Ring.

®   The following are Registered Trademarks of Gateway Communications, Inc. - PC/TCP, G/X25, G/Remote Bridge, G/Net.

®   MaxStream is a Registered Trademark of Archive Corporation.
TM   MaynStream is a Trademark of Archive Corporation.
TM   The following are Trademarks of LANSystems, Inc. - LAN Shell, LANSpool.
TM   LANSchool is a Trademark of LAN FAN Technologies.
TM   The following are Trademarks of Thomas-Conrad Corporation - SmartHub, HubTalk.

TM   The following are Trademarks of 3Com Corporation - 3Com, 3+Open, 3Server, 3Station, 3+Mail, LANVision, MultiConnect, CableTamer, PairTamer, NETBuilder, TokenLink, EtherLink, LinkBuilder.